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ALBERTA GOVERNMENT SYSTEMS INVENTORY

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Preface

The Alberta Government Systems Inventory provides information on Information Technology systems operating within the Alberta Government. An overview of each system is presented according to subject matter.

The Technology Assurance Branch of Public Works, Supply and Services, compiles the master copy of this Inventory from information received from government departments and agencies. For information regarding the contents or use of this document contact:

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Cross-Government Systems

SYSTEM TITLE	SYSTEM PURPOSE
Management Systems Budget Preparation (MSBP)	This online mainframe system allows departments to record their budget data for submission to Treasury. Features include extensive inquiry and reporting, security, remote printing, and access by user management. The system interfaces with Treasury's DFS/CFS, Payroll and manpower systems and mirrors the general ledger structures.
Management Systems Commitment System (MSCM)	An online mainframe system used to record and maintain project related requisitions, encumbrances and related payments. Extensive inquiry and reporting features are provided. The system provides reporting on outstanding encumbrances, handles credit notes and cancellations, and provides a direct interface for payments to the Treasury DFS/CFS system.
Management Systems Financial Reporting (MSFR)	Interfacing with Treasury's DFS/CFS system, this mainframe system includes information on vendors, detailed General Ledger transactions, and General Ledger account balances by period and cost centre. It can also provide electronic interface files for use with departmental applications.
Personnel Information Access System (PIAS)	The PIAS system permits users to access salary and wage personnel information that is maintained on the central personnel database. Position and employee reports may be requested, at pre-defined frequencies, from either a standard report library or from a library of ad hoc reports developed by the end user. The system also provides a facility for downloading Extract Files to microcomputers for additional reporting and analysis purposes.

The Cross-Government systems are administered by Technology Services Branch. For more detail on any of these systems contact:

Manager
Cross-Government Systems
Technology Services Branch
Information Technology and Supply
Public Works, Supply and Services
2nd Floor, 6950 - 113 Street
Edmonton, Alberta
T6H 5V7

Phone: 427-4181

The charges for use of these systems are listed in the Revolving Fund Rates and Schedules booklet which is available from:

Financial Planning Branch
Finance and Administration
Public Works, Supply and Services
11th Floor, College Plaza
8215 - 112 Street
Edmonton, Alberta
T6G 5A9

Phone: 427-3386

Accounting Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
A/P and Inventory	AADAC	Provides an inventory listing. Provides monthly analysis of expenditures by cost centre and organizational structure as well as projected deficit/surplus budget forecast. (Computer Sciences Canada) **CONTACT:** Jim McCutcheon, Director, Finance 427-5060
Accounts Receivable/ Invoicing	Labour	A microcomputer system that provides the Accounts Receivable and Invoicing functions for the Boiler system and the other branches in the department. Functions provided include account maintenance, invoice entry, cash posting, trial balance, customer statement, month end posting, general ledger summary, interest calculation and invoice generation. **CONTACT:** J. Stocco, Systems Branch 427-9048
Accounts Payable (AP)	Community Development	To assist in maintaining the accounts payable ledger for SAJA, NAJA and PM&A. (ACCPAC) **CONTACT:** Aziz Alidina, Revolving Fund 427-2715
Accounts Receivable System	Community Development	To assist Financial Services Accounts Receivable to monitor the procedures of account receivable and keep track of the outstanding accounts. (FOXBASE) **CONTACT:** Financial Services 427-6529
Accounts Receivable (AR)	Community Development	To assist in maintaining the accounts receivable ledgers for SAJA, NAJA and PM&A. (ACCPAC) **CONTACT:** Aziz Alidina, Revolving Fund 427-2715
Accounts Receivable System (ARS)	Environmental Protection	The system provides management with detailed information for controlling receivables. The system achieves this objective by validating in-coming postings: Invoices, Payments and Adjustments; maintains a file of outstanding invoices and produces reports for supporting the integrity of the system and finally delivers a monthly aging report. **CONTACT:** Co-ordinator, Contracts and Revenue 427-2901
Accrual Gathering and Reporting System (AGARS)	PWSS	This is a micro system used to gather accounts payable transactions that have missed the DFS monthly cut-off. There is no interface. Manual adjustments are prepared. **CONTACT:** Management Services Branch 422-9277
Alberta Health Care Insurance Payment System	Health	An ADABAS/Natural online/batch system which processes requisitions for payment from Claims, Medical, Hospital Reciprocal Billing and Registration systems. Produces cheques and automatic deposits as well as management reports. **CONTACT:** Norma Balcombe 427-1048
Bulk Tickets System	PWSS	A PC system developed in Clipper to generate multiple records which track airplane ticket numbers and distribution dates for each ticket. **CONTACT:** Management Services Branch 422-9277
Contracts	Energy	Micro system for recording and payment of contract services. **CONTACT:** Joan Gillard 427-3605
CORAM Receipting System	Treasury	Used for systematically breaking down all funds received by Payroll and Pensions on a daily basis by act, employer/employees and deposit source/type. Assigns receipt numbers for audit purposes to each cheque for summarization on a daily and monthly basis. Resides on an IBM PC and is written in Basic. **CONTACT:** Don Ross 427-0682
Corporate Accounting and Reporting System (CARS)	Energy	A system providing accrual accounting comprised of revenue collection procedures and the application of payments to accounts. It also produces statements of accounts and is integrated with the departmental major IDMS applications. **CONTACT:** Jane Clerk 427-3604 or Carol Anne Pasutto 427-9804
Corporate General Ledger	Municipal Affairs	All aspects of general ledger processing, from the setting up of accounts to file maintenance and ledger entries and reporting. It is a tape batch system, purchased from Computer Associates. (VAX 6310 Cluster) **CONTACT:** Information Systems Branch 427-4867
DFS/CFS	Treasury	An on-line budgetary control, payment of accounts and general ledger system organized to allow for a two tiered chart of accounts, discretionary budgetary control below a mandated level, centralized cheque production and independent reporting. Interfaces with Salary, Wages, Public Accounts, Accountable Advances. Based on proprietary software with extensive custom modifications. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** Don Ross 427-0682

Accounting Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Distributed Document Processing System	Treasury	Read and microfilm negotiated cheques. Interface to Treasury Cheque Status System. NCR 7750 128K Processor with 9.8 MB. **CONTACT:** Don Ross 427-0682
Expenditure Tracking	Community Development	Provide a facility for branches to track their expenditures on a day-to-day basis, to reconcile to DFS/CFS reports monthly, track commitments, perform project accounting, and general "what if" scenarios. Tied specifically to government accounting. (FOXPRO) **CONTACT:** Systems & Information Services 427-2397
Financial System (DEFIS)	Environmental Protection	Expenditure forecasting information system. Purpose is to assist financial analysis and planning. (Micro) **CONTACT:** Jeanette Semeniuk 427-7287 or Carol Anne Pasutto 427-9804
Fish and Wildlife Vendor Accounts	Environmental Protection	A micro based system that issues and records licenses to various vendors. The system also records the revenue received from the sale of these licenses. **CONTACT:** Betty Phillips 427-3602
Fund Accounting	Labour	Maintenance of records and production of monthly financial reports (balance sheet, profit and loss, accounts receivables, etc.) for the Revolving Fund, Long-Term Disability Fund and Long-Term Disability Fund - Bargaining Unit. **CONTACT:** J. Fleming 427-8387
General Ledger (GL/FICS)	Treasury	To record and control revenue and expenditures and prepare public accounts and financial statements. Interfaces with RICS and DFS. Based on proprietary software with extensive modifications. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** Don Ross 427-0682
General Ledger (GL)	Community Development	To assist in maintaining the general ledgers for SAJA, NAJA and PM&A. This package uses the entries made within AR, AP and IC instead of duplicating the entries they can be transferred. (ACCPAC) **CONTACT:** Aziz Alidina, Revolving Fund 427-2715
General Ledger Detail	U of A Hospitals	Maintaining general ledger including budget information and actual revenue and expenditures. Interfaces with Payroll, A/R, A/P, Cheque Writing, and Pharmacy Inventory. **CONTACT:** Director, Information Systems 492-6937
Global Software Inc. General Ledger and Accounts Payable	Hail and Crop Corp.	General ledger and accounts payable package. (Global Software Inc). Interfaces with ACIS. **COMMERCIALIZATION STATUS:** Proprietary Software **CONTACT:** Darryl Gruntman 782-8264
Grazing Utilization Invoicing System	Agric., Food & Rural Dev.	To keep a record of patron, livestock and supply information for the farmers and ranchers using the provincial grazing reserves in order to produce patron invoices at year end. **CONTACT:** Bill Irvine 427-3595
Home Study System	Agric., Food & Rural Dev.	This system manages the distribution of Agriculture Educational courses. **CONTACT:** K. Toogood 427-2101
IPD Information System	PWSS	The Information Processing Division uses a mainframe system to gather all computer usage by Departments, etc. This is interfaced to DBS which produces the invoices. **CONTACT:** Management Services Branch 422-9277
Microcomputer Accounts Receivable System (MARS)	PWSS	The system provides for the management of customer accounts and produces various types of reports to control the day to day operations within Revolving Fund Accounting Branch. PC **CONTACT:** Management Services Branch 422-9277
Micropay - Payroll	Alberta Opportunity Co.	Payroll software for remote link to main Payroll Service. **COMMERCIALIZATION STATUS:** Proprietary/Not Available **CONTACT:** Wes Allen 421-7979
Program Accounts Receivable System (PARS)	PWSS	Modified version of MARS to accommodate Contract Accounting Section, Financial Services Branch, Finance and Administration. **CONTACT:** Management Services Branch 422-9277

Accounting Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Program Billing System (PBS)	PWSS	Modified version of DBS to accommodate Contract Accounting Section, Financial Services branch, Finance and Administration. **CONTACT:** Management Services Branch 422-9277
Recoveries	Family & Social Services	This system maintains records of all Income Support clients who owe the government money as well as recoveries made. Any Caveats or Agreements that were initiated by legal services are also recorded. **CONTACT:** Peter Trommelen 441-6711
Revolving Fund Accounting Reporting System (RFAB Reporting)	PWSS	Microcomputer based, extracts information from Treasury's Departmental Financial System and transfers data to Lotus 123 spreadsheet formats to produce monthly financial statements. **CONTACT:** Management Services Branch 422-9277
Self Pay Purchase Orders (SPPO)	PWSS	System to support Self Pay Purchase Orders and submit transactions to DFS/CFS. (PC) **CONTACT:** Management Services Branch 422-9277
Self-Pay Purchase Order System	Energy	A micro based system that reconciles processed SPPO's with bank statements. **CONTACT:** Cheryl Lund 427-3602
Travel Vouchers System	PWSS	A PC system developed in Clipper to generate multiple records which track the voucher numbers and processed dates of each voucher. **CONTACT:** Management Services Branch 422-9277
Treasury Cheque Status System (TCSS)	Treasury	Records all cheques issued by Treasury and cheques cashed to determine balances and track outstanding cheques. Interfaces with DFS/AP. **CONTACT:** Don Ross 427-0682
Utility Payment System	Environmental Protection	A micro based system used to process and record all utility invoices for the department. **CONTACT:** Marilyn Emmerson 427-3605

Education Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Budget Report Form Reporting System	Education	Tracks and reports school board budget information taken from School Board Report forms. Uses CLIPPER. **CONTACT:** Darlene Pruden 427-7235
Database for Administration of Correspondence Students	Education	To provide automated processing of students records, sales and shipment of course materials, accounting for student fees, and recording and control of student lessons, texts, and results. **CONTACT:** Ken Vandenberg 674-5333
Diploma Exam Bar Code System	Education	A tracking and inventory system for Diploma Exam processing, using bar code technology. Written in Clipper, runs on microcomputer system. Interfaces with Students' Records mainframe system. **CONTACT:** Roy Jaffray 427-2948
ECS Audited Financial Statements	Education	Tracks and maintains financial information for Early Childhood Services Operators using data from ECS Audited Financial statements. Uses Lotus 1-2-3. **CONTACT:** Ann Thomas 427-7235
Energy Matters Computer Display	Energy	Display energy conservation models to the public using micro computers. **CONTACT:** Ken Charters 427-5200
Enrollment Verification	Education	Maintains information on Resident Students of the Government and English as a Second Language (ESL) Students and helps to ensure students are not funded by more than one school board. **CONTACT:** Penny Clark 427-2051
Enrollments - Database	Education	To maintain student enrollments (ECS to Grade XII) by age, grade, sex, within schools and jurisdictions. Interfaces with Alberta Education Data Base. **CONTACT:** Penny Clark 427-2055
Equilized Assessment Program	Education	Maintains data on equalized assessments for each collecting authority in Alberta. Uses CLIPPER. **CONTACT:** Ann Thomas 427-7235
Field Test Administration System	Education	Maintains inventory of Examinations Field Testing staff, examinations, supervisors, schools, materials, etc. Produces packing slips, routing list, etc. for administration of field tests. **CONTACT:** Roy Jaffray 427-2948
Food Sanitation Education System	Health	This system tracks the qualifications of food handlers, generates various reports and produces exams and certificates. **CONTACT:** Terry Oakes 422-9449
French Grant Claims	Education	Maintains data on student enrolments in French 2nd Language, Immersion and Francophone programs in schools, and interfaces with Federal government for payment of federal bilingual grants. **CONTACT:** Raymond Lamoureux 427-2940
Learning Resources Database	Education	Tracks and maintains data relating to the authorization of learning resources. Uses FILEMAKER for MacIntosh. **CONTACT:** Keith Wagner 422-4872
Locally Developed Course Database	Education	Tracks the authorization status and the current usage of courses developed locally by schools and jurisdictions. Uses DATAEASE. **CONTACT:** Keith Wagner 422-4872
Private School Financial Statements	Education	Records financial data for Private School operators. Uses Lotus 1-2-3. **CONTACT:** Ann Thomas 427-7235
Projects and Building Quality Restoration Program	Education	To provide an inventory of all changes to existing facilities; to control expenditures thereof; and to monitor facility utilization. Interfaces with Facilities System and Education Data Base. **CONTACT:** Clarence Osinchuk 427-2973
School and Jurisdiction - (ADABAS) Database	Education	Provide a framework for Alta Education DB (ADABAS) at the Central Computing Centre. School and jurisdiction, location, identification, administrators, etc. **CONTACT:** Reg Thom 427-5739
School Buildings Modernization Information System	Education	Records and tracks requests and approvals of school buildings modernization projects for planning and budgeting purposes. Uses dBase III+. **CONTACT:** Ron Ross 427-2973

Education Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
School Buildings BQRP Information System	Education	Maintains BQRP request and approval information for evaluation, monitoring, historical analysis and establishing of annual support amounts. Uses dBase III+. **CONTACT:** Ron Ross 427-2973
School Buildings Assessment and Utilization	Education	Records school capacity, leasing, space exemptions, enrolments and utilization by year as well as jurisdiction enrolment, operating capacity and utilization. Uses dBase III+ and C. **CONTACT:** Larry Wilson 427-2973
School Buildings New Construction	Education	Records and tracks new school construction requests and approvals and maintains historical funding information. **CONTACT:** Larry Wilson 427-2973
School Energy Conservation	Energy	Development and demonstration of micro software for school systems, to educate children about value and methods of energy conservation. **CONTACT:** Donald Wharton 427-5200
School Facilities	Education	To provide an inventory of all school facilities in Alberta. Interfaces with Projects and Building Quality Restoration Program. **CONTACT:** Clarence Osinchuk 427-2973
School Programs	Education	Collection, monitoring and reporting of courses taught at the junior and senior high school level at each school. **CONTACT:** Don Galloway 427-5745
Student Information System	Education	Maintains demographic (registration) data for all Alberta students. **CONTACT:** Dan Magran 427-9655
Student Marks Reporting System	Education	Intended for distribution to secondary schools to be used for maintaining records of students marks, generation of student report cards, and reporting of student's results to the Department via floppy disks. Apple II+, Apple IIE with 1-4 Disc Drives and Printer. **CONTACT:** Sam Radke 427-5745
Student Records System - Database	Education	Perform all functions related to departmentally - administered examinations, as well as maintaining senior high school marks for analysis and for production of transcripts and diplomas. Interfaces with Schools and Jurisdictions System. **CONTACT:** Reg Thom 427-5739
Student's Information System (SIS)	Advanced Education & Career Development	To maintain students' marks, attendance, enrolment, time-tabling and statistical reporting on the student population. Interfaces with Department of Education Student Information System. **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Mary Marner 427-7147
Welders Exams	Labour	Microcomputer data storage and retrieval system for all levels of pressure welders. This system greatly improves the processing of applications, examination and certification of pressure welders formerly performed manually. The extraction of statistical data for Annual reports or at the request of private industry is now possible. **CONTACT:** R. Roseberg 427-6855

Engineering Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
3-Centre Curve Program	Transportation & Utilities	This system performs 3-centered curve calculations for symmetrical and asymmetrical curves. This system is also available for micros. (08225) **CONTACT:** Debbie Bassett 427-8690
3TM Traverse Index System	Transportation & Utilities	The Department is constantly adding to and revising its collection of 3TM traverse data. Upon request, plots accompanied by index listings are sent to private surveying companies to update their own 3TM Traverse information. Current copies of the plots and indexes are kept by the Department. (08258) **CONTACT:** Debbie Bassett 427-8690
Air Void in Asphalt Calculation System	Transportation & Utilities	This program uses the theoretical maximum specific gravity of an uncompacted bituminous paving mixture to find the proper percentage of air void for a particular mixture of asphalt. (07603) **CONTACT:** Debbie Bassett 427-8690
Asphalt Reporting System	Transportation & Utilities	The system summarizes asphaltic test results such as penetration, viscosity, specific gravity, solubility, soft point, ductility, distillation, etc., obtained from different types of asphalt gauges. (07608) **CONTACT:** Debbie Bassett 427-8690
Benkelman Beam System	Transportation & Utilities	The Benkelman Beam System is a small batch computer system used by the Surfacing Section of the Materials Engineering Branch to generate Benkelman Beam Testing Reports and plots from the data. (07825) **CONTACT:** Debbie Bassett 427-8690
Biaxial Column Design	Transportation & Utilities	This program is used to analyze any (including hollow) shaped pier for biaxial moment (imperial and metric). (07826) **CONTACT:** Debbie Bassett 427-8690
Boiler Design Survey	Labour	Industrial Engineering programs for the checking of stress levels and code requirements of pressure vessels and allied components. **CONTACT:** J. Stocco, Systems Branch 427-9048
Bridge Continuous Girder Analysis	Transportation & Utilities	This program is used to analyze continuous girder bridges for both dead and live loads (imperial and metric). Calculations of shear, moments and dead load deflections due to applied loads are performed. Also performed are analyses of standard and non standard truck and lane loads. (07830) **CONTACT:** Debbie Bassett 427-8690
Bridge Deck Equipotential Plotting System	Transportation & Utilities	This program calculates equipotential contours and plots them using GPCP II. Input data is obtained from Copper Sulphate Electrode (CSE) observations for a bridge. The plots are used to determine the condition of a bridge deck. (07719) **CONTACT:** Debbie Bassett 427-8690
Bridge Geometry Program (BGP)	Transportation & Utilities	Program calculates elevations and stations for a bridge structure, given outputs of skew, vertical curve, crossline stations and girder line offsets. (08414) **CONTACT:** Andrew Brown 427-8690
Bridge Information System	Transportation & Utilities	Manages information associated with bridges and culverts including identification, history, geography, construction and physical description, political and administrative district, rating and structural design of the structures. (07800) **CONTACT:** Debbie Bassett 427-8690
Bridge Truss Rating Programs	Transportation & Utilities	These programs evaluate the floor system of trusses and summarize load rating of a truss. (07726) **CONTACT:** Debbie Bassett 427-8690
CANDE-89	Transportation & Utilities	Finite element design of soil-metal plate culvert systems. (00027) **COMMERCIALIZATION STATUS:** Proprietary Software **CONTACT:** Andrew Brown 427-8690
Coal Analysis System	ERCB	Maintenance and reporting of coal mining data. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506

Engineering Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Coal Reserves Appraisal System	ERCB	Computer assisted reserves evaluation and mapping of coal resources. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Computer Assisted Log Evaluation	ERCB	Analysis of well logs to determine oil/gas reserves. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Concrete Test Cylinder Analysis	Transportation & Utilities	All concrete pours for bridge work require sampling of the concrete, making and curing of concrete test cylinders, slump tests, air content tests, and strength tests in accordance with CSA Standards. This system performs a statistical analysis of the test results, providing a more meaningful picture of them. (07503) **CONTACT:** Debbie Bassett 427-8690
Core Analysis Data System	ERCB	Maintains records of core sample analyses for wells in Alberta. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Corebits System	Transportation & Utilities	The purpose of this program is to evaluate the performance of diamond coring bits in respect to number of feet cored per bit. (07610) **CONTACT:** Debbie Bassett 427-8690
Culvert Design - Structural	Transportation & Utilities	Culvert Analysis and Design System is used for the structural design and analysis of buried culverts. (08075) **CONTACT:** Debbie Bassett 427-8690
Culvert Design System	Transportation & Utilities	Vertical gradeline, culvert geometry, rip-rap, estimator, open channel flow, AASHTO structural design, culvert length calculator, backfill quantity estimator. (08101) **CONTACT:** Andrew Brown 427-8690
Culvert Design System (Wyoming)	Transportation & Utilities	This system is used to design various types of culverts and analyze various hydrograph relationships, culvert shapes, material and inlet types. The system was acquired from the Wyoming Department of Highways in 1980. (08101) **CONTACT:** Debbie Bassett 427-8690
Culvert Flow Analysis System	Transportation & Utilities	This system analyzes flows through culverts. Micro-based uses DBASE IV. (00019) **CONTACT:** Andrew Brown 427-8690
Culvert Repair Evaluation System (CRES)	Transportation & Utilities	Evaluates most appropriate repair for metal plate culverts based on EXPERT's knowledge and generates cost/benefit results. (00030) **CONTACT:** Andrew Brown 427-8690
Curve Deflection Angle System	Transportation & Utilities	This program is used to calculate the deflection angles and chord lengths required to lay out roadway curves in the field. The calculations are done on centerline and on offset baselines. The program is for metric curves only. This system is also available for micros. (08049) **CONTACT:** Debbie Bassett 427-8690
Design Earthwork System	Transportation & Utilities	The system enables the user to perform detailed design of highways or to assess the effect of minor or major changes in highway alignment, terrain, etc., on the overall design. (08002) **CONTACT:** Debbie Bassett 427-8690
Design Survey Logbook	Labour	Microcomputer automation of official logbook as maintained by the Design Survey Group. It provides a means of log entry as well as statistical data extraction for various official department reports. **CONTACT:** J. Stocco, Systems Branch 427-9048
Dynaflect - Delfection Analysis System	Transportation & Utilities	This program is used to analyze DYNAFLECT deflection readings to determine the condition and load capacity of pavement surfaces. (07606) **CONTACT:** Debbie Bassett 427-8690
E20-II Software Package	PWSS	Engineering H.V.A.C. design analysis package - load estimation, operating cost analysis, pipe and duct design, and equipment selection on a standalone micro-computer. (Carrier Corporation) **CONTACT:** Management Services Branch 422-9277

Engineering Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Earth Loads on Pipe (SAMM)	Transportation & Utilities	This system calculates earth loads on pipe based on the ACI code. Micro system. (00026) **COMMERCIALIZATION STATUS:** Proprietary - Licensed to one user **CONTACT:** Andrew Brown 427-8690
Earthwork Modelling Cross-Section System (EMXS)	Transportation & Utilities	Contains a group of utility programs to enhance and customize the operation of EMXS. (08821) **CONTACT:** Vern Kennedy 427-8690
Electronic Fieldbooks System	Transportation & Utilities	Electronic Fieldbooks are programmed hand-held data collection devices used for collecting survey data on construction sites. The survey data is then transmitted to the mainframe (IBM) where it is further processed. (08305) **CONTACT:** Debbie Bassett 427-8690
Energy Systems Analysis System	PWSS	Merriweather analysis of building performance. **CONTACT:** Management Services Branch 422-9277
Engineering/Technical Applic.	ERCB	Programs pertaining to various reservoir engineering applications in the field of petroleum engineering. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Enhanced Recovery Surveillance	ERCB	Reporting of production and injection performance of each enhanced recovery scheme. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
ENVELOPE	Transportation & Utilities	Calculates moment and shear envelopes for simple spars. (00029) **CONTACT:** Andrew Brown 427-8690
FILLTOP	Transportation & Utilities	Program produces top of fill stations and elevations by calculating the intersection of headslopes with vertical curves or straight grade lines. (00036) **CONTACT:** Andrew Brown 427-8690
Final Earthwork Quantities System (FEQS)	Transportation & Utilities	This system is used to process the field cross section survey data and produce reduced cross section data, cross section plots, and computed final quantities (metric and imperial). (07604) **CONTACT:** Debbie Bassett 427-8690
Geometrics Program	Transportation & Utilities	The program will solve some geometrical problems. The basis for the system is co-ordinates of points and a simple command language. (07709) **CONTACT:** Debbie Bassett 427-8690
Geotechnical Project Control System	Transportation & Utilities	This program is being used to monitor and control costs of geotechnical projects. (08053) **CONTACT:** Debbie Bassett 427-8690
GT - STRUDL	Transportation & Utilities	GT STRUDL performs calculations associated with design and analysis of engineering structures. Its primary use in Alberta Transportation is for analyzing bridges after design. It is also used as a component of the bridge truss rating system. (07720) **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** Debbie Bassett 427-8690
Highway Information System	Transportation & Utilities	Provides a comprehensive central database containing a verified source of engineering data on the existing road network for use by the department. (07908) **CONTACT:** Debbie Bassett 427-8690
Hydraulics of Bridge Waterways	Transportation & Utilities	The program is used for the hydraulic analysis of backwater that can be produced or caused by a bridge. (07844) **CONTACT:** Debbie Bassett 427-8690
Hydrologic Program (HEC-2, HEC-6)	Transportation & Utilities	To calculate water level profiles in water courses including the effects of construction of bridges. (07713) **CONTACT:** Debbie Bassett 427-8690
ICES - COGO/ ROADS	Transportation & Utilities	ROADS (Roadway Analysis and Design System) is a comprehensive and integrated engineering system for use in solving problems associated with the location and design of transportation roadways. The system can be used from the early planning phases through to the design and specifications phases. (08401) **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** Debbie Bassett 427-8690

Engineering Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
ICES-EXEC	Transportation & Utilities	This is the executive software required to run ICES (Interactive Construction Engineering Systems). (07633) **CONTACT:** Debbie Bassett 427-8690
Mineable Oil Sands Appraisal	ERCB	Computer assisted reserves evaluation and mapping of oil sands deposits. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Nuclear Gauge Calibration Program (CALIB)	Transportation & Utilities	This program performs calculations associated with a Series 2400 nuclear gauge. The gauge is used to measure the moisture and density of asphalt and soil. (08048) **CONTACT:** Debbie Bassett 427-8690
Oil Reserves System	ERCB	Maintenance and reporting of oil reserves data. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Ontario Soils, Structural and Hydrology Programs	Transportation & Utilities	To handle various aspects of bridge design. (08088) **CONTACT:** Debbie Bassett 427-8690
Overload System	Transportation & Utilities	This system is comprised of a series of programs required to evaluate bridges on Alberta roads, in conjunction with the movement of overloads. There are separate programs required for each type of bridge. (07958) **CONTACT:** Debbie Bassett 427-8690
Pavement Design Programs	Transportation & Utilities	The SAMP6 program is used to provide the design engineer with a number of pavement design strategies. That is, the program gives a pavement design, considering available materials that can be maintained above a specified level of serviceability within a specified degree of reliability, and at a minimum overall total cost. For a given design analysis, both initial construction costs and future costs are computed for the design strategies. **CONTACT:** Debbie Bassett 427-8690
Pavement Management System	Transportation & Utilities	The system predicts pavement performance, life and rehabilitation needs, assisting in the pavement design, programming and budgeting decision process. (07614) **CONTACT:** Debbie Bassett 427-8690
PCACOL	Transportation & Utilities	Program designs or investigates concrete columns which are used extensively as bridge piers. (00035) **COMMERCIALIZATION STATUS:** Proprietary Software **CONTACT:** Andrew Brown 427-8690
Photo Macro	Transportation & Utilities	A WordPerfect macro and form used for bridge inspection layouts. (00099) **CONTACT:** Andrew Brown 427-8690
Photogrammetric Online System	Transportation & Utilities	Obtains digital contour strings using photogrammetric techniques. Collects and stores data in terms of co-ordinates from aerial photographs. (07607) **CONTACT:** Debbie Bassett 427-8690
Photogrammetry Project Status System	Transportation & Utilities	This system reports the status of triangulation, plotting and scribing projects carried out by the Photogrammetry Section. (07519) **CONTACT:** Debbie Bassett 427-8690
Photomontage Resection	Transportation & Utilities	A highway photomontage is a composite picture made by generating a highway perspective plot using a computer to the same perspective of an oblique terrain photograph and superimposing it on the photograph. (07842) **CONTACT:** Debbie Bassett 427-8690
Polynominal Least Squares Regression System	Transportation & Utilities	The program performs a polynomial least squares regression. For a specified degree, the program determines the polynomial which best expresses the dependent variable as a function of the independent variable. (07521) **CONTACT:** Debbie Bassett 427-8690
Pony Truss Bridges - Lateral Buckling	Transportation & Utilities	This program is used to analyze the lateral (out of Plane) buckling of pony truss bridges using a modified version of Bleichs method. (07522) **CONTACT:** Debbie Bassett 427-8690

Engineering Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Pool Performance System	ERCB	Analysis of Pool performance. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Present Performance Rating Program	Transportation & Utilities	This system is used to statistically calculate and analyze a group of panel rates mean subjective evaluation values, used to determine the riding quality of pavement. (08254) **CONTACT:** Debbie Bassett 427-8690
Prestressed Girder Analysis System	Transportation & Utilities	This system is used to analyze the critical section and any other sections for stresses at defined stages during the prestress girder life. It calculates the ultimate moment capacity of the critical section and designs stirrups (per AC1) for the girder. (07846) **CONTACT:** Debbie Bassett 427-8690
Quantities - Standard Sections, On C.L.	Transportation & Utilities	Given a design cross section, this program outputs a table of cut and fill varying from 0 to 30 meters in increments of 0.25 meters. The output table is used to manually obtain rough estimates of earthwork quantities for initial evaluation of roadway locations. (07524) **CONTACT:** Debbie Bassett 427-8690
Road Grade Lines System	Transportation & Utilities	Calculates vertical road grade lines using an interactive input screen. Results are displayed on screen or printer. Micro-based. (00085) **CONTACT:** Andrew Brown 427-8690
Roadmeter Analysis System	Transportation & Utilities	This system calculates the roughness or smoothness of highway pavement. The system uses three formulae to compute the Riding Comfort Index, all three use the same variables: readings taken from roadmeter readings. (08001) **CONTACT:** Debbie Bassett 427-8690
Rock RIPRAP	Transportation & Utilities	Calculates quantities of rock RIPRAP for bridge headslopes and other bank protection works. Also calculates surface areas. Micro-based uses TURBO PASCAL. (00020) **CONTACT:** Andrew Brown 427-8690
Seal Coat Inventory System	Transportation & Utilities	This system manages information on seal coat projects such as costs, type of emulsion, types of chips and the amounts of chips and emulsion used for each project. (07940) **CONTACT:** Debbie Bassett 427-8690
Section Properties Generator (SPG)	Transportation & Utilities	Program calculates standard engineering section properties for built up members. Section properties are used in design calculations for bridge elements. (00034) **CONTACT:** Andrew Brown 427-8690
Skid Resistance Program	Transportation & Utilities	The Materials Engineering Branch has purchased a Mumeter Skid Tester for measuring the slipperiness of provincial paved roadways. Therefore, this system will store, retrieve and analyze the test data. In addition, the system will be required to plot and summarize the test results which are needed for pavement design purposes. (08042) **CONTACT:** Debbie Bassett 427-8690
Slope Indicator Program	Transportation & Utilities	This program calculates the deflection and changes from slope indicator readings which are taken on different dates at various depths of both north-south and east-west direction in the same well. Summary plots are also available. (07643) **CONTACT:** Debbie Bassett 427-8690
Slopes Stakes Data System	Transportation & Utilities	Accesses ICES ROADS model to produce slope work stake notes. (08213) **CONTACT:** Debbie Bassett 427-8690
Soil Classification System	Transportation & Utilities	This system assists laboratory personnel in the classification of soil samples, and estimates potential frost action, optimum moisture content, erosion resistance and maximum density. (07618) **CONTACT:** Debbie Bassett 427-8690
Streamflow Frequency Analysis	Transportation & Utilities	Computes flood frequencies using several frequency distributions. Based on CFA by Water Survey of Grade. Micro-based uses FORTRAN. (00021) **CONTACT:** Andrew Brown 427-8690
Strength of Design of Concrete Columns (Metric)	Transportation & Utilities	The purpose of this program is to give engineers the capability to design reinforced concrete compression members to resist a given combination of loadings or to investigate the adequacy of a given cross section to resist a similar set of loadings. (07828) **CONTACT:** Debbie Bassett 427-8690

Engineering Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Survol Earthwork Design Program (SEDP)	Environmental Protection	System for automated earthwork design. **CONTACT:** Kris Haugland 427-6140
Tellurometer and Geodimeter Program	Transportation & Utilities	This is a on-line engineering application system which computes sea level distances, arc distances, and horizontal mean elevation distances from measurement readings recorded by survey personnel. (07734) **CONTACT:** Debbie Bassett 427-8690
Transyt 7F System	Transportation & Utilities	TRANSYT is a traffic signal optimization model. (08241) **CONTACT:** Debbie Bassett 427-8690
Traverse - 3TM Calculations	Transportation & Utilities	The program calculates the coordinates of the points on a traverse and reduces them to a theoretical grid. (07532) **CONTACT:** Debbie Bassett 427-8690
Traverse Program	Transportation & Utilities	The purpose of the program is to calculate latitudes, departures and co-ordinates of traverse points given the azimuth and length of each course in the traverse. An error of closure will also be calculated if a check traverse is input immediately behind the surveyed traverse. (07531) **CONTACT:** Debbie Bassett 427-8690
Truss Rating Summary	Transportation & Utilities	This system produces summary reports on all the load ratings of trusses. It also provides the disposition and/or last rating of each truss. (07533) **CONTACT:** Debbie Bassett 427-8690
Urban Transit Planning System (UTPS)	Transportation & Utilities	Used to build and analyze models for transport networks with emphasis on public transit facilities. (07635) **CONTACT:** Debbie Bassett 427-8690
Vertical Curve Template System	Transportation & Utilities	This program calculates elevations and stationing along a curve for both crest and sag curves. It will also calculate stopping and passing sight distances. It plots the curve to be used in making plastic templates. (07645) **CONTACT:** Debbie Bassett 427-8690
Vertical Curve (VCK)	Transportation & Utilities	Calculates vertical curve geometry as it relates to bridge cross sections and offsets. (00032) **CONTACT:** Andrew Brown 427-8690
Visual Condition Rating System	Transportation & Utilities	This program calculates and plots the visual condition rating from input visual rating of provincial highways. (07535) **CONTACT:** Debbie Bassett 427-8690
Wave Equation Analysis of Pile Driving System	Transportation & Utilities	This system performs dynamic analysis of impact driven piles. The results of the analysis consists of pile stresses, velocities and penetrations. Results can be obtained in printed reports or in plotted graph forms. (08251) **CONTACT:** Debbie Bassett 427-8690
Weigh in Motion Scale Data Acquisition System	Transportation & Utilities	The system provides the data translation facility for the Weight In Motion scale data into machine readable form. The system also has a dataset compare utility incorporated. (08408) **CONTACT:** Debbie Bassett 427-8690
Weld Procedure Approval System	Transportation & Utilities	Welds used in bridge fabrication have many very specialized requirements. The system evaluates the suitability proposed by the fabricator for each weld in the structure. Micro-based. (00022) **CONTACT:** Andrew Brown 427-8690

Financial Administration Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
(Rev. Admin.) Farmers Benefits Control System (FBCS)	Treasury	To record Alberta farmers eligible for receiving benefits in purchasing farm fuel at discounted price. The system is based on IBM mainframe using ADABAS/NATURAL. **CONTACT:** J. Parton 427-9416
(Rev. Admin.) Interprovincial Carriers (IPC)	Treasury	To record transport operations that travel interjurisdictionally and are eligible for prorate of fuel tax. Records returns, remittances and refunds. The system is based on a Wang VS system using COBOL. **CONTACT:** Dale Moll 422-0222
(Rev. Admin.) Independent Agents Systems	Treasury	To maintain a file of independent bulk dealers of fuels and to monitor their monthly claims and level of accountable advance. The system is based on a Wang VS system using COBOL. (About 200 bulk dealers) **CONTACT:** Dale Moll 422-0222
(Rev. Admin.) Cash Receipts	Treasury	To record incoming cash remittances and allocate them to the correct debtor/collector/taxpayer account. The system is based on a Wang VS system using COBOL. **CONTACT:** M. Tremblay 427-3244
(Rev. Admin.) Crown Debt Collections System	Treasury	To administer the crown debt collection functions. The system keeps track of the collection activities and balance of each debtor account. The system is based on a Wang VS system using COBOL. **CONTACT:** Dale Moll 422-0222 M. Tremblay 427-3244
(Rev. Admin.) Heating Oil System (HOIL)	Treasury	To keep track of the 4000 or so users of home heating oil receiving benefits by purchasing fuel at a discounted price. The system is based on an IBM mainframe using ADABAS/NATURAL. **CONTACT:** J. Parton 427-9416
(Rev. Admin.) Hotel Room Tax (HRT)	Treasury	To record the tax roll of entities which offer accommodation subject to tax and record tax returns, remittances and commissions. The system is based on a Wang VS system using COBOL. **CONTACT:** Dale Moll 422-0222
(Rev. Admin.) Off-Road Fuel User (ORFU)	Treasury	To record entities which can purchase marked tax exempt fuel. The system is based on an IBM mainframe using ADABAS/NATURAL. **CONTACT:** J. Parton 427-9416
Accounting Officer Review System (AORS)	Health	A PC/FOCUS system which allows accounting officers to review payment transaction records and release them to CFS/DFS for processing of payments. **CONTACT:** Norma Balcombe 427-1048
Accounting Recurring Payment System (ARPS)	Health	A PC/FOCUS system which processes and generates payment transactions to facilities - Hospitals, Nursing Homes, Health Units. **CONTACT:** Norma Balcombe 427-1048
Administrative Levy System	ERCB	ERCB tax levy system. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Alberta Air Medical Operations (ALAMO)	Health	A PC/Clipper system which tracks, monitors and generates payment transactions for air ambulance services. **CONTACT:** Norma Balcombe 427-1048
Alberta Assured Income Plan	Family & Social Services	This system gives extra benefits to all recipients of the Federal Guaranteed Income Supplement program in Alberta. Computer tape containing monthly information is made available by the Federal Government. The cheques are created after applying any outstanding repayments as well as sheltering. **CONTACT:** Peter Trommelen 441-6711
Alberta Crop Insurance System (ACIS)	Hail and Crop Corp.	Processing of applications for crop or hail insurance from Alberta farmers. Billing of premiums, processing of claims and providing statistics on losses, premiums and coverage. Interfaces with Accounting IV. **CONTACT:** Jack Suddards 782-8263
Alberta Health Care Interface	Family & Social Services	Provides a file to AHCIP of all Income Support clients eligible for Medicare. **CONTACT:** Peter Trommelen 441-6711

Financial Administration Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Alberta Indian Tax Exemption	Treasury	To record Alberta Indians eligible for the purchase of tax exempt tobacco and fuel products on reserves. LAN - SMARTWARE II **CONTACT:** Dale Moll 422-0222
Alberta Municipal Financial Information (AMFIS)	Municipal Affairs	This system contains municipal financial statements and budget information on an IDMS database, which is used to provide financial analyses and statistics on current and historical (5 years) data. **CONTACT:** Lloyd Livingstone 427-4868
Alberta Stocks Savings Plan System (ASSP)	Treasury	To process dealer supplied data pertaining to the Alberta Stock Savings Credits claims by investors. A consolidated tape is produced for Revenue Canada Taxation for further processing. The system is developed in NATURAL 4GL. **CONTACT:** J. Parton 427-9416
Assessor Costing System	Municipal Affairs	To record and report the activities and working locations of the assessors employed by Department of Municipal Affairs and bill the municipalities for assessment services provided on their behalf. **CONTACT:** Lloyd Livingstone 427-4868
Assured Income for the Severely Handicapped (Cost Sharing)	Family & Social Services	This system accumulates and monitors expenditures for the Assured Income for the Severely Handicapped (AISH) program as well as calculates cost sharing with the Federal Government. **CONTACT:** Peter Trommelen 441-6711
Audit Package	Family & Social Services	Automated system control to ensure file and system integrity. All MVS batch production jobs in Systems and Procedures are executed through the Audit Package. **CONTACT:** Peter Trommelen 441-6711
Audit Worksheet	Treasury	A microcomputer system based on Symphony. To assist auditors in preparation of audit worksheets and calculations. **CONTACT:** S. Young 427-0491
Automobile Taxable Benefits System	Treasury	An on-line automobile taxable benefits calculation program used to verify Alberta government MLA's reported benefits. The system provides calculations for both owned and leased vehicles. Resides on the Payroll and Pensions local area network and is written in the Quickbasic language. **CONTACT:** Don Ross 427-0682
Bank Account System	Treasury	Maintains a record of all non-financial data for each active bank account. Data includes signing authorities, account name, bank and branch number. Data is available on-line or by adhoc reports. (Micro) **CONTACT:** Allen Benbow 427-9920
Bank - File Convert/Compare System	Treasury	To facilitate the reformatting and reporting of transactions downloaded from the bank's system. Produces a branch posting report that includes daily balances and transfer amounts for each account. (Micro) **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Allen Benbow 427-9920
Bond Swap/Duration Weightful Swap System	Treasury	Facilitates the recording and reporting of all Bond swaps. Allows the analysis of two or more bonds included in an existing or proposed swap by determining the duration weighted yield of each instrument. (Micro) **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Allen Benbow 427-9920
Budget and Reporting	Family & Social Services	A MVS/FOCUS based system to administer the budget and expenditure monitoring process within the department. **CONTACT:** Peter Trommelen 441-6711
Building Management Information System (BMIS)	PWSS	This system produces several cost summaries using DFS data, building data, and special project data provided by the Property Management Division. **CONTACT:** Management Services Branch 422-9277
Cash Management System	Treasury	DBase III system used by Alberta Securities Commission to control funds received along with applications for service. **CONTACT:** Sue Churchill 427-6941

Financial Administration Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
CCITF System	Treasury	To facilitate the management, control and reporting of funds managed under the Consolidated Cash Investment Trust Fund. Includes the monitoring of individual account balances, income earned and its allocation to participants. (Mainframe/Micro) **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Allen Benbow 427-9920
Claims in Microfilm	Health	A system to enable microfilm retrieval from roll film. Operates in a batch mode. To be replaced by AMIIS in 1993. **CONTACT:** Norma Balcombe 427-1048
Claims in Process System	Health	A system of control for claims in process. Operates in a batch mode using an R.E.I. Optical Scanner system to capture and transmit claim details to computer system. Purpose - 1) control of volumes; 2) management information; 3) practitioners information; 4) inventory. Interfaces with Claims Processing System. To be replaced by CLASS in 1993. **CONTACT:** Norma Balcombe 427-1048
Claims Processing System	Health	A system of claims collection, validation, assessment and preparation of payment requisitions for health services to registrants and practitioners. Includes claim adjustments, transfers, inquiries, portion of medical reciprocal billing and archiving. To be replaced by CLASS in 1993. **CONTACT:** Norma Balcombe 427-1048
Client Index (Income Security)	Family & Social Services	Maintains a record of the Income Support clients and their involvement with that program. Nightly updates provide validation of information to the DDS System. The DDS System in turn, provides input to the Client Index System on changes to the Income Security clients. Mainframe, MINI, IBM 9221. **CONTACT:** Peter Trommelen 441-6711
Clinical Lab System	U of A Hospitals	Analyzing clinical lab utilization and readings, providing measures of various workloads and data on the range of values obtained for each type of test, summarizing and pricing of outside services rendered by clinical labs, billing for outpatients and the Red Deer and Sturgeon Hospitals, billing of clinical lab services to various hospitals via referred mail, collecting data for Microbiology and Anatomical Pathology. **CONTACT:** Director, Information Systems 492-6937
Colour Copier Billing System	Transportation & Utilities	Invoices department branches for their monthly use of the Xerox colour copier. Micro system uses DBASE IV. (00008) **CONTACT:** Andrew Brown 427-8690
Community Recreation Annual Grants System (CRAGS)	Community Development	This microcomputer based system tracks CRC grants and produces numerous reports and letters. The system runs on LAN. **CONTACT:** Director, Community Recreation & Sport Services 427-2001
Computer Resources Utilization System	Transportation & Utilities	This system analyzes SMF data to obtain Transportation usage statistics for various data-processing resources. Off-line charges/data for utilization of peripherals such as storage, etc. is also analyzed. (07925) **CONTACT:** Debbie Bassett 427-8690
Computer Systems Budget System	Energy	Provides information on all costs incurred in the development, operation and maintenance of computer systems. System provides monthly, year-to-date expenditures and budget information on a monthly basis. This system is used to provide historical information for budget forecasting and a means of controlling computer utilization. **CONTACT:** Skip Brandon 427-3537
Consultant Billing	PWSS	Provides current, up-to-date cash flow information on consultants working for Public Works, Supply and Services. **CONTACT:** Management Services Branch 422-9277
Contract Information System (CIS)	Environmental Protection	Provides various user groups with information pertaining to contracts issued by the Department. It also produces reports giving the dollar amounts paid, outstanding and committed to particular contracts. **CONTACT:** Co-ordinator, Contracts and Revenue 427-2901
Contract Information System	Transportation & Utilities	This system used for project administration records, costs and payments and weekly and monthly progress estimates. Micro-based. (00058) **CONTACT:** Andrew Brown 427-8690

Financial Administration Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Contracts Registry (CONR)	Environmental Protection	Department contract admin. computer system. **CONTACT:** Jim Carter 427-8865
Corporate Housing Information System (CHIS)	Municipal Affairs	To provide on-line rents receivable system for directly administered housing units. (VAX 6310 Cluster) **CONTACT:** Information Systems Branch 427-4867
Corporate Income Tax Administration System (CITAS)	Treasury	To support the day to day operation of CTA in administering the Alberta Corporate Income Tax. Major subsystems of CITAS consist of: Accounting, Taxroll, Assessment, Re-assessment, Collections/Compliance, Audit, Revenue Canada Interface, Online query, AT-1 Tracking, Objections and Appeals, RTC Associations, Common Interest Calculations, Online Interest Calculations Reporting, Online update and Common services. **CONTACT:** J. Parton 427-9416
Corporate Management Information System (CMIS)	Treasury	To produce monthly management reports based on information from a wide variety of sources. The reports are primarily for senior executives and the minister. This system is developed on a micro LAN environment. **CONTACT:** J. Parton 427-9416
Cost Details	Family & Social Services	To collect detail information of all payments made to Income Support clients. **CONTACT:** Peter Trommelen 441-6711
Credit Unions Monitoring System (CUMS)	Treasury	(FIN INST) To maintain a database of Credit Union financial reports for the purpose of monitoring the financial strength of credit unions and to ensure compliance with regulatory requirements. To produce management reports on a consolidated basis. The system is developed using dBase III Plus. **CONTACT:** G. Malcolm 427-8507
Culvert Contracts	Transportation & Utilities	This system keeps track of culvert contract costs. Micro-based. (00050) **CONTACT:** Andrew Brown 427-8690
Current Revenue Refunds Proc.	Treasury	On-line data entry system used to both process payments of revenue refunds and update the Revenue Information Control system. Interfaces to RICS, DFS/CFS. **CONTACT:** Don Ross 427-0682
Daily Deposit On-line System	Treasury	An on-line data entry system used by the Central Revenue office to record Government of Alberta receipts. Interfaces to departmental general ledgers and the central Revenue Information Control System (RICS). **CONTACT:** Don Ross 427-0682
Data Decision Sheet (Income Security) (DDS)	Family & Social Services	The main Income Support System which records all clients and is the basis for the monthly payroll run. Nightly update with validation for new transactions against the Client Index Master. Provides input to the DOC, Client Index, Recoveries, Cost Detail and DFS/CFS systems. Mainframe, IBM 9221. **CONTACT:** Peter Trommelen 441-6711
Data Matching	Family & Social Services	Provides for cross-matching of Income Support clients to clients registered with external financial support agencies. Current linkages are to UIC and the Student Finance Board. **CONTACT:** Peter Trommelen 441-6711
Debenture System	Treasury	To facilitate the management, control and cheque issuance of dividends due to holders of debentures which are in the custodial control of the Securities Administration Office. (Micro) **CONTACT:** Allen Benbow 427-9920
Debentures and Short Term Loans - Database	Education	To provide an inventory of all debentures held by school jurisdictions relative to capital construction. Interfaces with Facilities and Projects. **CONTACT:** Horst Lehman 427-7235
Debt Management System	Treasury	To facilitate the contract management, accounting and audit functions for the orderly recording, reporting and monitoring of the Province's Debt Program. (Mainframe) **COMMERCIALIZATION STATUS:** Leased Software **CONTACT:** Allen Benbow 427-9920
Dental Payment	Family & Social Services	Assists in preparing dental invoices for Income Support clients for input to DFS/CFS. **CONTACT:** Peter Trommelen 441-6711

Financial Administration Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Departmental Billing System (DBS)	PWSS	The system provides for the Revolving Fund billing of goods and services to organizational units within the Government of Alberta. Interfaces with A/R, G/L. **CONTACT:** Management Services Branch 422-9277
District Estimated Cost of Construction Operations	Transportation & Utilities	Maintains district costing, time sheets (employee, stock advance private equipment expenses). Micro system. (00053) **CONTACT:** Andrew Brown 427-8690
District Office Cheques (DOC)	Family & Social Services	This system validates and records all one-time cheques issued by the district office to clients on social allowance. Interfaces with DDS System, Cost Details. **CONTACT:** Peter Trommelen 441-6711
Dividend Record System	Treasury	Maintains a record of dividends declared on issues held by Alberta Treasury. Produces reports for expected dividends and tickets for data entry to the Investment System. Data is available on-line. (Micro) **CONTACT:** Allen Benbow 427-9920
Divisional Accounting System	Treasury	To provide accounting support for all programmers administered by the Division and to provide management with information to facilitate financial decisions. It is based on a Wang VS system using COBOL. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** H. Tremblay 427-3244
EDP Service Request Tracking	Transportation & Utilities	Tracks the expenditure of funds for EDP service requests issued by the Bridge Engineering Branch. It produces summaries of expenditures by account code and element numbers for budget tracking. Micro system. (00024) **CONTACT:** Andrew Brown 427-8690
Employee Number	Treasury	The system: generates list of valid employee numbers to be assigned; accepts Wage and Salary Master file information to produce a data file for every employee; maintains record of equipment number, for contractor's equipment, on service; maintains Advance Account Number; and provides on-line access to the employee master file. Interfaces with Salary and Wage Payroll Systems. **CONTACT:** Don Ross 427-0682
Employer Accounting and Control	Treasury	Records financial remittance data and current service detail transactions received from employers during the year and at year end; interfaces with the Contributor and Input Component systems. **CONTACT:** Don Ross 427-0682
Endowment Fund System	Advanced Education & Career Development	To assist in the administration and control of the Endowment Fund. Developed on Powerhouse PC. **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Dan Goodier 427-7144
Equipment Management System	Transportation & Utilities	This system provides administrative information and tracking of Transportation Department equipment, and provides billing information to help administer the usage of equipment within the Department. (08512) **CONTACT:** Debbie Bassett 427-8690
Examiners Support System (EXAM)	Treasury	(FIN INST) To allow examiners to extract selected data for a particular financial institution from dBase database and import into Lotus 123 spreadsheet for analysis and reporting purposes. **CONTACT:** J. Flett 427-8507
Expenditure Administration	Education	Maintains information on Fixed Assets Financing, Contracts, Centre Codes, Cash Expenditure Forecasting, Vehicle Expenses, Credit Cards, Expenditure Officers and Out of Province Travel. Uses Clipper. **CONTACT:** Aurelia Fischer 427-2052
Expenditure Officer System (EXPEND)	Environmental Protection	System to manage lists of Expenditure Officers, their alternates and the associated Centre Codes for which they have signing authority. **CONTACT:** Director, Financial Services Branch 427-2901

Financial Administration Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Farm Credit Advance and Administration Fee System	Treasury	To facilitate the control and management of funds advanced to the Financial Institution under the Farm Credit Stability program. The system calculates and monitors the administration fees for payment to participating Financial Institutions. (Micro) COMMERCIALIZATION STATUS: Excluded CONTACT: Allen Benbow 427-9920
Farm Water Grant System	Transportation & Utilities	To track grants paid and status of projects receiving grants. (WANG PC) CONTACT: Debbie Bassett 427-8690
Farmland Valuation	Municipal Affairs	Performs assessments of farmland properties. CONTACT: Lloyd Livingstone 427-4868
Financial Accounting Inventory Applications	ERCB	Maintenance and reporting of inventory of items within ERCB departments. COMMERCIALIZATION STATUS: Proprietary CONTACT: G. Stagg, Information Services 297-6506
Financial Analysis	Municipal Affairs	Water and Sewer billing for field Improvement District offices (Wang PC). CONTACT: Lloyd Livingstone 427-4868
Financial Analysis	Municipal Affairs	Financial Analysis, Word Processing, Spreadsheet, Inventory Control. Wang PC-004. CONTACT: Jeff Jewell 427-4868
Financial Analysis	Municipal Affairs	Financial Analysis - Water and Sewer Billing, Spreadsheets, Word Processing, Inventory, Expenditure Tracking. IBM XT 256 K. CONTACT: Lloyd Livingstone 427-4868
Financial Analysis	Municipal Affairs	Financial Analysis for all AMA staff - Spreadsheets, Word Processing, Inventory. IBM XT 256K. CONTACT: Jeff Jewell 427-4868
Financial Calculator Program	Municipal Affairs	A dBase III application that calculates simple interest, compound interest, ordinary general annuities, discount value of an ordinary annuity, discount value of an ordinary annuity due, deferred annuities, mortgage/loan calculations and equivalent interest rates. CONTACT: Dale Hrdlicka 427-6941
Financial INST General Enquiry (GENQ)	Treasury	(FIN INST) To provide a very easy to use end-user enquiry system for Financial Institution users. The system allows user to retrieve information based on user interactively-defined criteria and provides trend analyses. The system is developed using dBase III Plus. CONTACT: J. Flett 427-8507
Financial Project System (FPS)	PWSS	System to provide management financial information on projects and contracts. Provides for multi-year projects and is used to submit transactions to DFS/CFS. CONTACT: Management Services Branch 422-9277
Financial Reporting	Family & Social Services	To produce the various financial reports but at a level of roll-ups not supported by Treasury's DFS/CFS. CONTACT: Peter Trommelen 441-6711
Financial Reporting and Control	Transportation & Utilities	To provide a standard means of collecting, processing and reporting job cost information required by Managers to monitor and control budgets. (08266) CONTACT: Debbie Bassett 427-8690
Financial Securities Deposit System (FSDS)	Environmental Protection	Microcomputer system utilized to keep track of security deposits received by the Department as required by Legislation. CONTACT: Salim Hirji 427-8869
Financial Services Revenue System	Community Development	To assist in keeping track of incoming cheques and the receipts given. Produces listings for the Revenue ledger, Receipt ledger, activity report and the control accounts. (FOXBASE) CONTACT: Financial Services 427-6529
Financial Statements	Alberta Opportunity Co.	Paradox database application to track client's financial statements. COMMERCIALIZATION STATUS: Proprietary/Not Available CONTACT: Lawrence Fague 421-7979
Fixed Asset Procurement Tracking System	Treasury	To keep track of fixed asset procurement status from Equipment List Update to invoice. COMMERCIALIZATION STATUS: Proprietary CONTACT: J. Parton 427-9416

Financial Administration Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Fixed Asset Inventory System	Treasury	To register the incoming fixed assets and keep track of current levels of fixed asset inventory. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Archer 427-9400
Foreign Exchange Management System	Treasury	To facilitate the contract management, accounting and audit functions for the orderly recording, reporting and monitoring of the Province's Foreign Exchange Contracts. (Mainframe) **COMMERCIALIZATION STATUS:** Leased Software **CONTACT:** Allen Benbow 427-9920
Foreign Expense Tracking System	FIGA	Tracks and Balances foreign office expenditures in foreign currencies. **CONTACT:** Carol Lamoureux 427-2603
Furniture Order Entry and Printing System (FOEPS)	PWSS	The system was developed to record furniture orders from the department and produce order forms to pass to the contracted vendors for furniture delivery to the ordering department. Accommodation Planning Division (PC). **CONTACT:** Management Services Branch 422-9277
GA DR Analysis System	Treasury	This dBase application provides statistics and status of Discrepancies Reports handled by Revenue Systems. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** J. Parton 427-9416
Gaming Control Information System	PWSS	Microcomputer system to support Gaming operations. **CONTACT:** Management Services Branch 427-9277
Gas Alberta Retail Billing System	Transportation & Utilities	The purpose of the Gas Alberta Retail Billing System is to maintain files of customers buying gas through cooperatives from Gas Alberta. The system calculates the volume of gas used for each customer from the returned meter reading cards or estimates the volume used for the month when a card is not returned. The system then bills customers monthly. Interfaces with Wholesale Billing System. (08704) **CONTACT:** Debbie Bassett 427-8690
Gas Alberta Wholesale Billing System	Transportation & Utilities	Records and bills wholesale gas volumes to the rural gas distributors and provide various statistics by supplier, volumes and prices. Interfaces with Retail Billing System. (08857) **CONTACT:** Debbie Bassett 427-8690
General Ledger/Accounts Payable	ERCB	General ledger and accounts payable package. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
General Ledger	Alberta Opportunity Co.	The recording and reporting of all receipts and expenditures. **COMMERCIALIZATION STATUS:** Proprietary/Not Available **CONTACT:** Wes Allen 421-7979
Goods and Services Tax Remittance Tracking	Treasury	To record the Tax Roll of government entities required to collect and remit GST. To record Tax returns and reconcile a consolidated remittance to the Federal Government. LAN - SMARTWARE II **CONTACT:** Hazel Tremblay 427-3244
Goods and Services Tax Remittance System	Treasury	To record and consolidate GST returns submitted by Crown Emanation, for subsequent reporting to the federal government. This system is developed in a PC LAN using SMARTWARE II software. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** H. Tremblay 427-3244
Grants and Claims - Database	Education	To facilitate the payment of education grants and to perform the accounting functions associated with grants paid. Interfaces with Alberta Education Database and with CFS/DFS. **CONTACT:** Jeff Olson 427-2055
Grants in Lieu of Taxes System (GILOT)	PWSS	Calculate grants payable and maintain grant related information. (LAN) **CONTACT:** Management Services Branch 422-9277

Financial Administration Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Grants Information	Community Development	This system is designed to assist the Financial Services Branch with more effective and efficient information storage and retrieval capabilities. It logs all grant applications whether approved or not, Provides capacity to perform program reports. Provides capacity to monitor certain aspects of conflict of interests in grant applications. Provides capacity to create historical database at end of each fiscal year. (FOXPRO) **CONTACT:** John Dirks 427-5156
Health Financial System (HFS)	Health	The Departmental Financial System/Central Financial System uses FOCUS to produce customized management reports from the distributed Central Financial System database. This micro based system interacts with the on-line portion of DFS/CFS. **CONTACT:** Norma Balcombe 427-1048
Hospitals Annual Return	Health	This system captures financial and statistical information annually from acute care and auxiliary facilities. **CONTACT:** Terry Oakes 422-9449
Hosting Identification and Control System (HOST)	Environmental Protection	System to record, track and report on information pertaining to Departmental hosting budget and costs. **CONTACT:** Director, Financial Services Branch 427-2901
I.D. Property Tax Reduction System	Municipal Affairs	To process and monitor applications for minimum benefits from I.D.'s and Special Areas. To handle adjustments to the automatic property education tax reduction made under the I.D. Taxation System. Interfaces with ID Taxation, Minimum Benefits and Payment of Accounts. **CONTACT:** Lloyd Livingstone 427-4868
I.D. Taxation System	Municipal Affairs	To assist Department of Municipal Affairs in the administration of property taxation in I.D.'s and Special Areas by maintaining the individual tax account, issuing tax notice, recording payments and automatically allowing for the property education tax reduction. Interface with ID Property, Taxation, Minimum Benefits and Industrial Assessment. **CONTACT:** Lloyd Livingstone 427-4868
Income Security Statistical System	Family & Social Services	This system produces a large volume of different reports for administrative, monitoring and research purposes using Income Support data. **CONTACT:** Peter Trommelen 441-6711
Industrial Assessment System, Oilfields and Plants	Municipal Affairs	This system provides assessment information, and automated calculations to assessors, assessees, municipalities and the Assessment Equalization Board as required to perform statutory assessment functions. Interfaces with ID Taxation. **CONTACT:** Lloyd Livingstone 427-4868
Industrial Assessment, Pipeline	Municipal Affairs	This system provides assessment information and automatic calculations to assessors, assessees, and municipalities as required to perform statutory assessment function for pipelines and wells under the Electric Power and Pipeline Assessment Act. Interfaces with ID Taxation. **CONTACT:** Lloyd Livingstone 427-4868
Inmate Trust Account System	Justice	To record and track all financial transactions within the Inmate Trust Accounts managed at and by the correctional institutions for each inmate. **COMMERCIALIZATION STATUS:** Available **CONTACT:** Wayne DeGraff 427-0734
Input Component	Treasury	Provides a single data input stream that automatically routes transactions to either the Contributor or Employer Accounts and Control Systems; provides batch balancing for all input data. **CONTACT:** Don Ross 427-0682
Input/Interface Preprocessor	Treasury	Validates and reformats data from various departmental subsystems for processing in DFS/CFS. **CONTACT:** Don Ross 427-0682
Insurance Corporation Tax System (ICTS)	Treasury	To support the administration of Insurance Premium Tax which include accounting, assessment, re-assessment and collection functions. **CONTACT:** J. Parton 427-9416
Insurance System	Treasury	DBase III system on Compaq used by Finance to reconcile funds collected and refunded with all licenses not on CRIS system. **CONTACT:** Finance 427-4082

Financial Administration Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Investment Management System	Treasury	To facilitate the contract management, accounting and audit functions for the orderly recording, reporting and monitoring of the Province's Investment Program. (Mainframe) **COMMERCIALIZATION STATUS:** Leased Software **CONTACT:** Allen Benbow 427-9920
Keymailer System	Treasury	This system stores the mailing list of corporations and generates mailing labels. This system is a PC based application. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** S. Harris 427-8790
Lease Budget/Forecast	PWSS	Network micro system - application to project lease payables based on numerous factors. **CONTACT:** Management Services Branch 422-9277
Library Expenditure Reporting	Treasury	To keep track of all expenditures related to library operations. It is a PC based system. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** S. Harris 427-8790
Liquified Petroleum Gas Tax	Treasury	To record the Tax Roll of entities which offers LPG Fuel subject to tax and record tax returns, remittances, and refunds. LAN - SMARTWARE II **CONTACT:** Dale Moll 422-0222
Loan Repayment Schedule System	Transportation & Utilities	This program will calculate and print a schedule for repayment of loans or mortgages. The program will produce a table showing, for each payment period, the principal outstanding in that period, the interest owing for that period, and the amount of the periodic payment that is put towards reduction of the outstanding principal. (08140) **CONTACT:** Debbie Bassett 427-8690
Loans Approval System	Transportation & Utilities	System provides electric service line information to Rural Electric Services Section to assist in approval of loan applications for installation of single-phase and three-phase electrical services. (08825) **CONTACT:** Debbie Bassett 427-8690
Loans Management System	Transportation & Utilities	Maintain an accounts receivable system regarding REA loans. Maintain a general ledger and information regarding REA's. (08719) **CONTACT:** Debbie Bassett 427-8690
Loans Receivable	Alberta Opportunity Co.	The recording of loan funds disbursed and their collection. **CONTACT:** Wes Allen 421-7979
Local Income Security Applications (LISA)	Family & Social Services	The LISA system provides the capability to capture client Income Security data (personal data and monthly budgets), and produces Income Support cheques and reports on clients and caseloads. LISA is a local system running on IBM 9370's/9221's at individual district offices. **CONTACT:** Peter Trommelen 441-6711
LTD and Dental Plan Premium System	AADAC	Menu driven program has been established on an IBM XT which holds tombstone information on all wage and salaried employees in AADAC and which produces ad hoc reports, as well as calculates LTD and dental premiums. **CONTACT:** J. Hearnden 427-7935
Macolla	Agricultural Dev. Corp.	General Ledger package. **COMMERCIALIZATION STATUS:** Available from vendor **CONTACT:** Darren Undershultz 679-1371
Management and Financial System (MAFIS)	Agricultural Dev. Corp.	A centralized corporate system for managing direct and guaranteed loan programs along with program benefits. **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Supervisor, Production Systems 679-1311

Financial Administration Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Mineral Revenues System	Energy	Consists of the following: Mineral Tax - calculates and administers tax on freehold titles: Oil Royalty -maintains oil production and calculates and verifies royalties, includes incentives and condensate; Gas Royalty - maintains gas production and sales, calculates and verifies royalties and gas cost allowance; Common Data - maintains basic well data; Analytical supports validation and post audit functions. Incentives - maintains Royalty Holidays, Reliefs, Credits and handles program certification. **COMMERCIALIZATION STATUS:** Confidential **CONTACT:** Dave Breakwell 427-4764 or John Finlaison 427-3537
Minimum Benefits System	Municipal Affairs	To record all minimum benefit applications throughout the province and to monitor and report on the corresponding funds disbursed by Municipal Affairs. Interfaces with ID Taxation. **CONTACT:** Lloyd Livingstone 427-4868
Mortgage Accounting System (MAS)	Municipal Affairs	To provide control over all types of receipts and disbursements on mortgages. It covers the full range of mortgage processing from initial advancement of funds to the final payout of the mortgage. The system uses a sequential file with daily batch processing with a conversion to an indexed file for on-line enquiry. (WANG VS 300) **CONTACT:** Information Systems Branch 427-4867
Municipal Assistance Grants Calculations	Municipal Affairs	To calculate the Municipal Assistance Grants for all municipalities in Alberta. **CONTACT:** Lloyd Livingstone 427-4868
Municipal Financial System	Municipal Affairs	A/P, G/L and related financial accounting package. **CONTACT:** Lloyd Livingstone 427-4868
Municipal Grants Program	Transportation & Utilities	This system calculates the amount of money to be distributed fiscally to each municipality, based on the 'Road Grant Formula' developed by the Construction Programming Branch. (07512) **CONTACT:** Debbie Bassett 427-8690
New Day Care Information System (DCIS)	Family & Social Services	The DCIS system records the attendance by children in registered Day Care facilities and provides payments to the facilities for operating allowances and client subsidies. The system also provides for licensing of Day Care facilities and monitoring of complaints about these facilities. It also records the qualifications and working hours of staff working in Day Care Centres. **CONTACT:** Niall Lynch 441-6711
Nursing Home Annual Returns	Health	Annually the Department collects an audited statement from Nursing Homes consisting of financial and statistical data. **CONTACT:** Terry Oakes 422-9449
Olympics Protocol System (OLYMPICS)	Community Development	System to track olympic tickets, accommodations, clothing and gifts for dignitaries attending the XV Winter Olympics. **CONTACT:** Director, Information Services Branch 427-2397
OPD/DAB Trust Accounting	Municipal Affairs	Networked Victor 9000, custom built (MS, BASIC) Debt Consolidation Accounting System. Records Revenue, Disburses Funds, Prints Cheques and Statements. Used by Finance. **CONTACT:** Information Systems Branch 427-4867
Operations Time Reporting	Treasury	This is a micro based system that keeps track of time spent by Operating staff in their daily activities. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** P. Tsang 422-5636
Opportunity Corp Information System	Advanced Education & Career Development	Minicomputer Application. This system monitors the disbursement of funds to individuals for work experience projects which are designed to both benefit the community and tender job skills for its participants. **CONTACT:** Bill Smith, Area Manager, Slave Lake 849-7220
Owned Property Management Information (OPIS)	Municipal Affairs	To track expenses and revenue for all mortgaged properties returned through foreclosures. (VAX 6310 Cluster) **CONTACT:** Information Systems Branch 427-4867
Paint Crew Tracking	Transportation & Utilities	This system performs financial and inventory tracking of the paint crews. Micro-based. (00052) **CONTACT:** Andrew Brown 427-8690

Financial Administration Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Parking Management System (PARK)	Environmental Protection	System to manage lists and compile yearly fiscal statistics pertaining to Departmental parking and security cards. **CONTACT:** Director, Financial Services Branch 427-2901
Payroll History/T4	Treasury	Two payroll systems ie. Salaries and Wages, are run side-by-side. Each updates its own master. The History System merges cheque details produced in the two systems to create a History file. This file is reconciled daily and monthly and contains updated taxation data for each employee for the calendar year. The final History file is used for the production of T4's. Thus, the basic functions of the system are: to provide the Controller's Office and departments with detailed yearly history reports for every employee; to provide every employee and Revenue Canada with a T4, Summary of Earnings and Deductions; and to produce Records of Employment in accordance with UIC legislation for employee terminating their employment. Interfaces with Salary and Wage Payroll Systems. **CONTACT:** Don Ross 427-0682
Payroll Online Input System	Treasury	To permit payroll officers to enter payroll transactions online and have immediate edit verification and electronic transmission to authorizing officials and to Treasury. Interfaces with Salary and Wage systems. **CONTACT:** Don Ross 427-0682
Pension Payroll System	Treasury	Pay Pensions for Alberta Government, Local Authorities, and Ministers and MLA's, generates charges, third party cheques and year end T4A's in respect of these payments. Interfaces with Salary Payroll and Payment of Accounts. **CONTACT:** Don Ross 427-0682
Pensions Registration and Contribution System	Treasury	To keep track of all contributions and registrations of all participants in the various pension plans run by the Government of Alberta. It also processes refunds in conjunction with CFS/DFS for those people who terminate. Interfaces with CFS/DFS, Wages and Salary Payroll Systems. **CONTACT:** Don Ross 427-0682
Performance Measurement System	Treasury	To facilitate accurate reporting on the Performance of funds and investment portfolios held by the Province. (Mainframe/Micro) **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Allen Benbow 427-9920
Personnel Training System	PWSS	Maintains records of employee's training courses taken. Customized from the SUPERTRAINER package. (PC) **CONTACT:** Management Services Branch 422-9277
PFR Inventory Management System	Treasury	This BASIC system produces statistics and status of Forms and Procedures development. The system also provides the monthly outstanding forms in development. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** P. Tsang 422-5636
Post-dated Cheques Register System	Treasury	To keep track of incoming post-dated cheques status and calculate balances at request. It is a microcomputer based system. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** T. Yip 427-0449
Prenumbered Forms System	Environmental Protection	Collects information on numbered forms used to record the receipt of money, and provides reconciliation of series numbers issued, used and on hand in department field locations. **CONTACT:** Manager, Financial Operations 427-2901
Pressure Equipment Registry	Labour	An online registry for all boilers and pressure vessels within the Province of Alberta. **CONTACT:** J. Stocco, Systems Branch 427-9048
Price Capture System	Treasury	To record and report timely security pricing data by accessing an external data base and downloading the data to a micro based system. **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Allen Benbow 427-9920
Prior Service Instalment Buy Back System	Treasury	Maintains all administrative and financial data in respect to a participant's prior service installment payments, interfaces with the Contributor System. **CONTACT:** Don Ross 427-0682

Financial Administration Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Property Insurance System (PINS)	Agricultural Dev. Corp.	A standalone micro system to register properties on a master insurance policy that are either owned by the corporation or are not privately insured. **CONTACT:** Supervisor, Production Systems 679-1311
Property Management General Ledger	Municipal Affairs	Facilitate tracking of revenues and expenses of management groups for senior citizen lodges, community housing and other projects. (VAX 6310 Cluster) **CONTACT:** Lloyd Livingstone 427-4868
Provincial Grants System (PROFILE)	Community Development	System accepts, stores and processes information pertaining to the disbursement of Provincial Recreation Grants to Associations. Generates a variety of reports and lists. This is a stand-alone, microcomputer application. **CONTACT:** Director, Provincial Recreation and Sport Services 427-6549
Public Accounts Payee System	Treasury	This system prepares initial reports of the amount paid to each payee through DFS/CFS and related systems. This information is used as source data for volume III of Public Accounts. Interfaces to Payment of Accounts. **CONTACT:** Don Ross 427-0682
Public Trustee Information System	Justice	Data base system including Trust Accounting and General Ledger and client biographical information closely integrated with word processing. Minicomputer based (PRIME). **COMMERCIALIZATION STATUS:** Proprietary - Computrust Inc. **CONTACT:** W. Polglase 427-2744
Real Estate Deposit Interest	Municipal Affairs	Assists officers in the regulation of interest paid on security deposits under the Tenancy Acts. **CONTACT:** Don Coley 427-6941
Recreation Grants Information System	Community Development	To provide information regarding the application of funds, status of the application and the amount of the grant for three types of development and assistance categories. On-line data entry and report request is available using REXX. **CONTACT:** Director, Community Recreation and Sport Branch 427-2001
Recycled Furniture Order Entry and Printing System (REFOEPS)	PWSS	System to record recycled furniture orders from the departments and produce order forms to pass to the recycled furniture warehouse for furniture delivery to the ordering department. (PC - Multi-user) **CONTACT:** Management Services Branch 422-9277
Regional Office Expense System	Transportation & Utilities	This system tracks regional office employees expenses. Micro-based. (00089) **CONTACT:** Andrew Brown 427-8690
Registration/Eligibility and Premium System (REAP)	Health	To record and maintain up-to-date demographic and financial data for all residents of Alberta. This data is used to determine eligibility for health services benefits payable by the Plan, and to bill and collect premiums. Premiums are billed to individuals directly, and through groups. Interfaces with Claims Processing. Online D/B (ADABAS/Natural) system. **CONTACT:** Norma Balcombe 427-1048
Remote Area Heating Allowance Approval Plan	Transportation & Utilities	Tracks vendor information, validates applications and invoices and calculates rebates. Micro system uses PARADOX. (08876) **CONTACT:** Andrew Brown 427-8690
Rent Supplement Tracking	Municipal Affairs	To monitor rent supplements for rental units and to report commitments and supplement changes to CMHC. (VAX 6310 Cluster) **CONTACT:** Lloyd Livingstone 4274868
Resident Classification System	Health	This system captures data on residents and provides the basis for an equitable funding formula for nursing care services in the long term care facilities. **CONTACT:** Terry Oakes 422-9449
Residential Calculation	Municipal Affairs	Performs assessments of residential properties. **CONTACT:** Lloyd Livingstone 427-4868
Revenue Information Control System (RICS)	Treasury	Record all receipts and revenue for the government of Alberta. Daily deposits are recorded on line. Interfaces to G/L and DFS/CFS. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** Don Ross 427-0682

Financial Administration Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Revenue Officer System (REVOFF)	Environmental Protection	System to manage lists of revenue officers, their alternates and the associated location codes for which they have signing authority. **CONTACT:** Manager, Financial Operations 427-2901
Revenue Receivables Application	Alberta Registries	This micro application handles the detailed record keeping of all receivables collected within the department. Information from this system is consolidated on a monthly basis and updated to the Treasury RICS system. **CONTACT:** Mansoor Derakhshan 427-0734
Revenue System	Environmental Protection	The system records all revenue received by the department and provides control and management information pertaining to revenue received by revenue code, subcode and location. The system is a microcomputer based Clipper system. **CONTACT:** Manager, Financial Operations 427-2901
RTC Partnership Rate Calculation	Treasury	To calculate the weighted average rate for corporations who are members of a partnership where one or more of the partners have fiscal periods commencing before January 1, 1990. This applications is not applicable to tax year after 1991. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** J. Parton 427-9416
Rural and Native Client Information	Municipal Affairs	This system provides a client database and historical cost information in support of the Rural and Native Housing Program. **CONTACT:** Lloyd Livingstone 427-4868
Rural Emergency Home Program	Municipal Affairs	This system accounts for trailer rental payments received and maintenance expenditures, records tenant personal data and provides current and historical management information. **CONTACT:** Lloyd Livingstone 427-4868
Rural Home Assistance Client Information	Municipal Affairs	This system provides a client inventory to assist in the determination of the eligibility of new applicants and historical cost information related to Branch administered Housing Program. **CONTACT:** Lloyd Livingstone 427-4868
Safekeeping System	Treasury	To enable the "safekeeping" function of the Securities Administration Office by recording and reporting control logs related to physical securities. (Micro) **CONTACT:** Allen Benbow 427-9920
Salary and Benefits History	Education	Tracks salary and benefits information of employees. Uses Clipper. **CONTACT:** Debbie Williamson 427-2052
Salary Payroll System	Treasury	The system: pays salaries of all Government employees including those of Boards and Agencies; pays Long Term Disability benefits; pays salaries of Ministers and MLA's; pays servicemen Children's Allowance; generates charges for payments issued; issues cheques for various deductions; maintains relevant records of the various payments and that of the recipients; and allows departments to make refunds, accept payments and cancel cheques. Interfaces with Payment of Accounts, Payroll, Employee number, Pension Cont. and Pension Payroll. **CONTACT:** Don Ross 427-0682
Security Lending Trader Support	Treasury	To provide real time support for Securities Lending, Recording and reporting of all lending transactions. Maintenance of dealer accounts and margins. **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Allen Benbow 427-9920
Senior Citizen Rental Assistance Program System	Municipal Affairs	To record and validate all S.C.R.A.P. applications throughout the province with input to the Payment of Accounts System for payment of the benefits. To monitor total funds disbursed. Interfaces with Minimum Benefits and AHCIC Registration. **CONTACT:** Lloyd Livingstone 427-4868
Senior's Home Improvement Program (SHIP)	Municipal Affairs	On-line system for monitoring grants and expenditures of these grants to approved Senior Citizens. It incorporates the older Alberta Pioneer Repair Program. **CONTACT:** Lloyd Livingstone 427-4868

Financial Administration Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Small Business Advance and Administration Fee System	Treasury	To facilitate the control and management of funds advanced to Financial Institutions under the Small Business Assistance Program. The system calculates and monitors the administration fees for payment to participating Financial Institutions. (Micro) **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Allen Benbow 427-9920
Standard Account Monitoring System	Agric., Food & Rural Dev.	An AS/400 (Powerhouse) system that monitors committed and actual expenditures for an organizational unit. **CONTACT:** Ed Stiksma 427-2101
Stock Inventory Control System	Treasury	This microcomputer based system is developed to keep track of distribution and inventory level of stock items and re-order stock items when necessary. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Archer 427-9400
Student's Finance Board System	Advanced Education & Career Development	To maintain a variety of grants, bursaries, prizes, scholarships and special funding programs for Alberta Students pursuing a post-secondary education. (Quasar Systems Ltd.) **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Lori White 427-5556
Surface Reclamation Fund Accounting (SRFA)	Environmental Protection	System maintaining account balances for activities in the surface reclamation fund. **CONTACT:** Salim Hirji 427-8869
Surplus Sales Administration System (SSAS)	PWSS	Records and controls all items (or declarations) assigned to the Branch for disposal. The items are tracked until disposal and produces financial reports on revenue received as well as statistics on sales. (PC) **CONTACT:** Management Services Branch 422-9277
T-Bill Bid System	Treasury	Facilitates the weekly bid process by determining the eligible purchasers, producing data entry tickets for the Debt system and reporting the current and year-to-date holders. (Micro) **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Allen Benbow 427-9920
T4 Amendment System	Treasury	To permit Payroll Administration to automatically issue T4 amendments, and original T4's for MLAs and senior officials. The system is based on IBM microcomputer and interfaces with the T4/History system. **CONTACT:** Don Ross 427-0682
T4A	Treasury	Payments made through the Payment of Accounts System which are required to be reported are captured in the T4A System. Detail listings are produced monthly for review by paying department. At year-end T4A slips and detail listings are produced. Interfaces with Payment of Accounts. **CONTACT:** Don Ross 427-0682
Tax Credit Information System	Family & Social Services	Collects the annual financial data on the benefits provided to clients to facilitate production of Tax Credit Slips (T5007) at year end. **CONTACT:** Peter Trommelen 441-6711
Third Party Liability	Health	An ADABAS online system to facilitate recovery of monies paid for health care in accident situations where insurance companies are involved. **CONTACT:** Norma Balcombe 427-1048
Trade Date Adjustment System	Treasury	Converts the data downloaded from the CCITF system to trade date based, from settlement date based and prepares the data for upload to the Performance System. (Micro) **CONTACT:** Allen Benbow 427-9920
Trading Account System	Treasury	To facilitate the maintenance of all bond trades. Calculates the profit/loss, gain/loss picture of all bond buy and sell transactions. (Micro) **CONTACT:** Allen Benbow 427-9920
Training and Employment Support System	Advanced Education & Career Development	Minicomputer Application. This monitors the distribution of funds to employers for Job Creation and Training programs which are funded by the Department. **CONTACT:** Les Sewlal, Field Services 422-4603

Financial Administration Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Training Program System	Treasury	This spreadsheet application keeps tracks of the training budget for the Corporate Tax Administration Operations Division. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** P. Tsang 422-5636
Translog	Environmental Protection	To log transmittal documents and to maintain employee volume indicators related to the processing of transmittals. (MICRO) **CONTACT:** Director, Financial Services 427-2901
Trust Accounting	Labour	A micro based system to capture, update and maintain trust accounts associated with Order of Officers, the Industrial Wage Security program and appeals of Orders of Officers to Umpires. Daily transaction reports will be produced for balancing purposes. Routine correspondence associated with the filing system could also be produced. **CONTACT:** B. Fischer 427-8387
Trust Companies Quarterly Returns (TQRS)	Treasury	(FIN INST) To maintain a database of Trust Companies Quarterly Returns data to ensure that they meet regulatory requirements. The system also produces management reports for senior management. The system is developed using dBase III Plus. **CONTACT:** R. Pointe 427-5064
Trust Fund Head Office Accounting	Municipal Affairs	Accounts Payable, G/L and Budgeting functions. **CONTACT:** Lloyd Livingstone 427-4868
US Analyst System	Treasury	This system allows the U.S. Equities area to maintain information relating to investment analysts who are knowledgeable in a particular industry sector. **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Allen Benbow 427-9920
Vehicle Credit Card System	Environmental Protection	Its primary purpose is to edit the credit card data from the operator's side and create a clean master file. When the duplicate copy from the vendor's invoice arrives, the amount of money claimed by the vendor is validated against the master file and the matching report is produced for the accounts payable personnel to pay the vendor correctly and in time. **CONTACT:** Director, Financial Services Branch 427-2901
Vehicle Expenditure	Labour	A micro based system to capture department vehicle expenses and to prepare payment directives to vendors. **CONTACT:** V. Pysmeny, Finance 427-8387
Vendor Summary Reports	Transportation & Utilities	Reports on the payment of vendors who provide goods and services for the department. Provides vendor name, individual vendor amounts, total amount paid in a given period, and transmittals received from each region, district or branch. (08132) **CONTACT:** Debbie Bassett 427-8690
Vocational Training Information System	Advanced Education & Career Development	Minicomputer Application. This system monitors the disbursement of funds to both individuals and institutions for the purpose of upgrading a client's education to make them better qualified to seek meaningful employment in the Alberta workforce. **CONTACT:** Debbie Piecowye, Field Services 422-4603
VRDP/ADTR Claims	AADAC	Spreadsheet on Lotus 123 to accommodate shareable costs incurred to rehabilitate disabled people in order to claim 50% of the costs from Health and Welfare Canada. **CONTACT:** Jim McCutcheon 427-5060 Director, Finance and Administration
Wage Payroll System	Treasury	The system administers, controls and pays, WAGES (to Wage employees) and EQUIPMENT RENTALS (to the owners of trucks and other equipment) employed in the public service. The Wage employees are those engaged on a basis other than an annual Salary or retainer fee. The system produces all related records and reports in addition to the cheques. Interfaces with Payment of Accounts, Payroll and Employee Number. **CONTACT:** Don Ross 427-0682

Financial Planning Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Annual EDP Plan	Community Development	To assist the directors to prepare and produce the final annual EDP plan. All of the EDP summaries produced by the system follow Budget Bureau guidelines. (FOXBASE) **CONTACT:** Jack Edwards, Systems 427-2397
Audited Financial Statements - Database	Education	Systematic collection, analysis and reporting of expenditures and revenues of school jurisdictions in Alberta. Interfaces with Alberta Education Database and the Education network. **CONTACT:** Ann Thomas 427-7235
Beeps	Education	Departmental Budget Preparation and Analysis provides for branch entry and prioritization, analysis and reporting at the branch, division and department level. Uses Clipper. **CONTACT:** Ken Poon 427-2051
Budget Allocation	AADAC	Spreadsheet on Lotus 123 used to allocate and roll up AADAC's grant from the Province across 5 Divisions and 61 Cost Centres. **CONTACT:** Jim McCutcheon 427-5060 Director, Finance and Administration
Budget and Expenditures Forecasts	Treasury	A microcomputer system based on Lotus 123. To prepare budget and quarterly expenditures forecasts. **CONTACT:** J. Parton 427-9416
Budget and Accounts Payable	Education	Maintains budget information and expenditure tracking. Uses dBase IV. **CONTACT:** Ken Vandenberg 674-5333
Budget and Planning Support Tool (BPST)	Environmental Protection	Provides graphical display of financial information for senior department officials. **CONTACT:** Bob Tan 427-6237
Budget Control Statistics System	Transportation & Utilities	To perform necessary computations in order to determine the amount of grants eligible to gas Co-ops contemplating construction of gas lines within their jurisdictions. To keep track of grant payments to gas Co-ops for the construction of gas pipelines. (University of Alberta) (08849) **CONTACT:** Debbie Bassett 427-8690
Budget Control System	Transportation & Utilities	This system generates reports which consolidate financial information received monthly from regions and districts throughout the province. (08145) **CONTACT:** Debbie Bassett 427-8690
Budget Performance Reporting System	Alberta Registries	A dBase III application which supports the development of budgets covering staff, travel, courses, supplies and fixed assets. Monitors current budget performances, provides a tool for future projections and is capable of providing an analysis of all charges against any account. **CONTACT:** Laurie Murray 427-6941
Budget Preparation/ Monitoring	Alberta Registries	Monitoring and preparing departmental budget used by Finance Branch. Report manager 3D spreadsheet. **CONTACT:** Finance 427-4082
Budget Reporting and Inquiry System	Municipal Affairs	This system produces monthly reports on expenditures, estimates, and funds remaining, and provides computerized assistance in the preparation of the annual data processing budget. **CONTACT:** Lloyd Livingstone 427-4868
Community Agency Reporting	Health	A PC based system that assists the Mental Health Division and their Regional offices in the collection and summarization of financial data on the expenses and utilization of community funded programs and services. **CONTACT:** Terry Oakes 422-9449
Consultant Contract System	PWSS	A multi-user system used to keep track of all consultant contracts and committed amounts in the operating and maintenance budget under the current fiscal year for Technical Resources. (PC) **CONTACT:** Management Services Branch 422-9277
Contract Information System	Community Development	To assist Financial Services Branch to monitor, access, gather information and the progress of the contracts that were assigned to independent contractors by the department. (FOXBASE) **CONTACT:** Veda Routley, Financial Services 427-2927
Department Budget System (DEBS)	Environmental Protection	Department wide budget preparation system used to prepare and submit budgets for approval. **CONTACT:** Corporate Planning Services 422-1730

Financial Planning Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Departmental Budgeting System	Energy	A micro based system that assists in yearly preparation of budget. **CONTACT:** Grant Weismiller 427-7287
Direct Purchase Order System (DPO)	Environmental Protection	System to record, track and report on Direct Purchase Orders issued and paid within the Department. **CONTACT:** Director, Financial Services 427-2901
EDP Budget Control	Labour	A management tool used to monitor current fiscal year EDP expenditures versus budget as well as a guide to projecting subsequent year budget requirements. **CONTACT:** J. Stocco, Systems Branch 427-9048
Education Receipt System	Education	Tracks General Revenue for department. Tracks Imprest Bank Account and current revenue funds. Uses CLIPPER. **CONTACT:** Ken Bissoondatt 427-2052
Electronic Data Transfer	Health	This PC based system accepts monthly Chart of Accounts and Statistical data electronically from all the facilities throughout Alberta. The data is stored and several reports can be produced. **CONTACT:** Terry Oakes 422-9449
Electronic Data Transfer - Edit System	Health	A PC based system that contains the edits performed in the provincial Electronic Data Transfer system. This system is supplied to the facilities for them to ensure their submission of data is error free prior to submitting it to the province. **CONTACT:** Terry Oakes 422-9449
Environment Budget Preparation System (EBPS)	Environmental Protection	To provide EDP capabilities for the preparation and documentation of departmental budget. **CONTACT:** Bob Tan 427-6237
Environment EDP Plan Preparation System (EEPP)	Environmental Protection	Supports the preparation of Departmental EDP Plans for the department. **CONTACT:** Joe Boffa 427-3735
Facility Budget System	Health	A PC based system that stores and reports all activity associated with financial budget information for all acute care facilities in the province. **CONTACT:** Terry Oakes 422-9449
Facility Replacement Program (FRP)	Environmental Protection	The system keeps a current inventory of the major facilities in parks and recreation areas including cost and years remaining to replacement. A 20 year replacement cycle is maintained which initiates the capital budget process. **CONTACT:** Admin. and Technical Support Branch 427-4666
Fire Costing	Environmental Protection	To record and maintain information about daily fire costs. (Micro) **CONTACT:** Keith Peters 427-6810
Fiscal Forecasting and Expenditures	Labour	Variance analysis system in which funding and manpower forecast are compared to budget (on a monthly and annual basis) and management reports generated to assist in branch planning and budget control efforts. As an integral component of the system, summarization to the vote and department levels provide essential management information to departmental executive staff. **CONTACT:** J. Stocco, Systems Branch 427-9048
General Ledger (One Write)	Municipal Affairs	General Ledger and Financial Reporting Systems purchased from Software International used as a General Ledger System to budget and control the various Housing Authorities and Management groups responsible for managing the Land and Housing Division's various projects. (VAX 6310 Cluster) **COMMERCIALIZATION STATUS:** Proprietary Software **CONTACT:** Information Systems Branch 427-4867
Grants Planning - Equity Analysis	Education	Estimates grants expenditures and allows analysis of alternative equity scenarios. Uses CLIPPER. **CONTACT:** Ken Gray 427-2055
Hospital Performance Index	Health	This system utilizes 3 years of hospital data in order to assist in the calculation of the hospital performance index for all the active acute care hospitals in Alberta. **CONTACT:** Terry Oakes 422-9449
Long Term Care - Facility Reporting	Health	This PC based system captures and reports quarterly financial and statistical data from all the long term care facilities in the province. **CONTACT:** Terry Oakes 422-9449

Financial Planning Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Manpower Control	Environmental Protection	Manpower budgets and transactions are entered on a position specific basis and available funds and man-weeks calculated. Transactions include both expenditures and commitments. **CONTACT:** Director, Financial Services 427-2901
Planned Maintenance Requirement System (PMRS)	PWSS	Collect, compile and report a list of planned building maintenance projects for budgeting. **CONTACT:** Management Services Branch 422-9277
Project Budget Compilation (PBCS)	PWSS	Expedites the preparation and manipulation of project budget information, producing budget reports. **CONTACT:** Management Services Branch 422-9277
Project Management Information System (PMIS)	Municipal Affairs	To provide project managers with an up-to-date comparison of budgets versus committed amounts versus paid invoices on construction projects. (VAX 6310 Cluster) **CONTACT:** Information Systems Branch 427-4867
Revenue Management System	Advanced Education & Career Development	This system supports the record-keeping of incoming revenue collected by the Department. It provides reconciliation reports for Treasury. It is written in PowerHouse PC. **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Dan Goodier 427-7147
Salary Estimates	Family & Social Services	A system to control and list all departmental positions as supporting documentation for budget submission. **CONTACT:** Peter Trommelen 441-6711
School Board Budget	Education	Collection and reporting of School Board Budget data. (IBM microcomputer system using Clipper) **CONTACT:** Ann Thomas 427-7235
TAFIS	Economic Dev. & Tourism	Budget preparation, cashflow forecasting, project control. (Mini, Powerhouse) **CONTACT:** Tourism Systems 427-5037
Vehicle Voucher System	Municipal Affairs	This system provides management information and control mechanisms relevant to leasing and usage of the Department's vehicle fleet. **CONTACT:** Lloyd Livingstone 427-4868

Graphics Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
1:20 000 Digital Mapping System	Environmental Protection	To generate primary digital base maps at a scale of 1:20 000 and derivatives thereof at other scales for use in land and resource management. **CONTACT:** Marv Weiss 427-5955
Alberta Provincial Basemap	ERCB	Generates township grid and a drawing file for maps. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
BB Expansion Assembly	Transportation & Utilities	On-line Intergraph expansion assembly drawing program. This program prompts the user for input and draws a standard expansion assembly. UNIX system uses microstation. (00028) **CONTACT:** Andrew Brown 427-8690
Computer Graphics Mapping System	Environmental Protection	To generate large and medium scale maps which are used for the display of natural resource thematic information and digital base maps of various scales. **CONTACT:** Mike Wells 427-6467
Floorplans Plotting Package	Agric., Food & Rural Dev.	Display application to plot floorplans and cable layouts for a given building. Uses flat file of building attribute co-ordinates. **CONTACT:** Bently Rolf 427-2101
Forest Inventory Mapping Phase III	Environmental Protection	Provides output of adjusted values of photo control points. Co-ordinates of all points are listed with values in the ground survey reference system. Method used is analytical, with input from individual photo measurements. **CONTACT:** Roy Thompson 427-3507
Genigraphics (Autographix)	Alberta Research Council	To generate on-screen images suitable for use as 35mm slides. Images recorded on in-house film recorder. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** Dan Magee 450-5121
Geographic Data Process and Plot (G.D.P.P.)	Agric., Food & Rural Dev.	Provide high quality geographic mapping facility. Maps can be plotted on various plotters or viewed on the terminal. Provides options for scale, size, colour, various grids, rivers, highways and boundaries. **CONTACT:** Keith Toogood 427-2101
Geographical Guide System	Environmental Protection	A batch inventory of geographical names and topographical features of Alberta used for preparation of maps. **CONTACT:** Mike Wells 427-6467
Geostation (Computer Mapping System)	Alberta Research Council	To generate large and medium scale maps that can be used to show oil and gas wells or geological information. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** Jim Matthie 450-5124
Graphics Preview Software	Transportation & Utilities	This on-line program is used to display plot files on a RPQ graphics terminal. This process can be used to: preview plots generated by production systems, and help designers finalize plots before they are plotted on the Calcomp plotter. (08010) **CONTACT:** Vern Kennedy 427-8690
Interactive Graphics and Mapping System	Environmental Protection	To generate Alberta large and small scale (cadastral) maps which are used throughout the Alberta Provincial Government. Maps are also supplied to the private sector. Turnkey system. **CONTACT:** R. Anderson 427-6467
Photogrammetric Control	Environmental Protection	Provides output of adjusted values of photo control points. Co-ordinates of all points are listed with values in the ground survey reference system. Method used is semi-analytical with input from independent model measurements. **CONTACT:** Marv Weiss 427-5955
Pipelines Geographical Database	ERCB	Geographical representations of pipeline routes for on-line retrieval and mapping of pipelines and other base map information for various polygonal areas of the province. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506

Graphics Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Series 5000 (Interactive Graphics)	Alberta Research Council	Computer graphic files generated and plotted to 44" colour electrostatic plotter. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** Jim Matthie 450-5124
Transportation Interactive Graphics System	Transportation & Utilities	This interactive graphics system provides design and drafting functions in support of highway construction programs. (08024) **CONTACT:** Andrew Brown 427-8690

Human Resources Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
A.P.I.X.	Personnel Admin.	To provide cross Government human resource information. Data is based on position and employee information. Benefit data, staffing data and wage data are also available. This is an on-line DB2 based system which interacts with the Treasury Payroll System, the Absent Time Reporting System (ATRS) and the Personnel Information Access System (PIAS). **COMMERCIALIZATION STATUS:** Confidential **CONTACT:** Frank Robert 422-1131
Absence Management System	Justice	This micro based system supports the record keeping functions related to the monitoring of illness related absences for the purpose of management information. This system is operational in the Personnel offices in Edmonton and Calgary. **COMMERCIALIZATION STATUS:** Available **CONTACT:** Wayne DeGraff 427-0734
Absence Recording and Reporting System	AADAC	An absence recording system is being developed. **CONTACT:** J. Hearnden 427-7935
Absent Time Reporting System	Labour	Accesses the government wide ATRS developed through central PAO to provide a method of capturing and recording departmental employee specific absent time. Provides the ability to download data to a micro system which reports on branch and department absenteeism statistics. **CONTACT:** D. St Arnaud 427-8391
Absent Time Reporting System	Personnel Admin.	To provide a standard method of recording employee absence information for all government departments which fall under the Public Service Act. Information will enable the government to determine the actual cost of absenteeism for every type of absence taken. System is based on rules and regulations provided by the Master Agreement and the 12 subsidiary agreements. Interfaces with Treasury Payroll System. **COMMERCIALIZATION STATUS:** Confidential **CONTACT:** G. Heise 427-8270
Absentee Report	AADAC	A preliminary absenteeism report has been established on the IBM XT, with further development needed to input data necessary for reporting purposes. **CONTACT:** J. Hearnden 427-7935
Accident Tracking System	Education	Tracks WCB Claim information (accident details, layoffs) and produces reports. Uses dBase IV. **CONTACT:** Marlene Charest 427-2058
Acting Pay Tracking	Health	A PC system to track status of employees receiving acting pay. **CONTACT:** Vernon Gee 427-1524
ATRS Reporting	Health	This system utilizes data extracts from the ATRS system and produces various reports. **CONTACT:** Terry Oakes 422-9449
Biographical Information System	Education	Maintains biographical information on employees (including education and work experience as well as data from APIX). Uses dBase IV. **CONTACT:** Marlene Charest 427-2058
Building Standards Student Training	Labour	A micro based system to capture, update, search, display and report on students successful completion of examinations of various areas of Building Standards code. **CONTACT:** J. Stocco, Systems Branch 427-9048
Classification Tracking	Education	Maintains information on reclassifications/updates/creations and produces notice of change forms of positions. Uses dBase IV. **CONTACT:** Marlene Charest 427-2058
Classification Tracking System	Health	This system tracks changes in the classification of Alberta Health employees. **CONTACT:** Vernon Gee 427-1524
Collective Bargaining - Archives	Labour	A batch system that records and reports all Collective Agreements filed by the Department of Labour in the Provincial Archives. Listings produced are used by the public and the Department to obtain copies of the stored agreements. **CONTACT:** J. Stocco, Systems Branch 427-9048

Human Resources Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Commissioner for Oaths	Justice	To record and maintain information on each Commissioner for Oaths in order to print certificates for new or renewed appointments and to print renewal forms for all appointments which are about to expire. **CONTACT:** Howard Brinton 427-5011
Competitions Database	Education	Maintains a file of all competitions and applicants. Generates letters to applicants and produces statistics. Uses dBase IV and interfaces with APIX. **CONTACT:** Marlene Charest 427-2058
Course Tracking System	Health	This system tracks courses taken by Alberta Health employees. **CONTACT:** Vernon Gee 427-1524
Cyborg Payroll/Human Resources	Hail and Crop Corp.	Payroll and Human Resource Management. **COMMERCIALIZATION STATUS:** Proprietary Software **CONTACT:** Bill Lenius 782-8246
Departmental Organizational Charts	Education	Produces organizational charts of Department or Branches. Uses ORG-PLUS ADVANCED, interfacing with dBase files and data downloaded from APIX. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** Marlene Charest 427-2058
Educational Leave and Incentives	Health	This system is used by the Human Resource Services Division to track educational leave and incentives for Alberta Health employees. **CONTACT:** Vernon Gee 427-1524
Employee Accident System	Transportation & Utilities	The system produces various reports containing on-the-job accidents statistics. (08102) **CONTACT:** Debbie Bassett 427-8690
Employee and Position Reporting	Education	Provides reporting of Employee data (from data downloaded from APIX). Uses dBase IV. **CONTACT:** Marlene Charest 427-2058
Employee Application Information	Transportation & Utilities	Maintains information from employee application forms, including name, address and type of employment. Micro-based. (00054) **CONTACT:** Andrew Brown 427-8690
Employee Attendance System	Health	A PC based system which records the employees' absences from the Monthly Time Sheet and maintains the employees' entitlement balances. **CONTACT:** Terry Oakes 422-9449
Employee Calendar Program	Transportation & Utilities	To produce a plot of employee versus days of any specified month. (07646) **CONTACT:** Debbie Bassett 427-8690
Employee Data Base	AADAC	A menu driven program has been established to hold demographic information on all wage and salaried employees in AADAC. The database is used to produce ad hoc reports and calculate LTD and dental premiums. **CONTACT:** Jim McCutcheon, Director, Finance 427-5060
Employee Directory	Labour	A micro based system to capture, update, search and display telephone numbers for all employees in the department. **CONTACT:** J. Stocco, Systems Branch 427-9048
Employee Performance Appraisal System	Transportation & Utilities	Identifies which employees are due for an appraisal and tracks the appraisals progress to completion. Micro-based. (00090) **CONTACT:** Andrew Brown 427-8690
Employee Recognition	Health	A PC system to track eligibility for long-service awards. **CONTACT:** Vernon Gee 427-1524
Engineer Exams	Labour	Microcomputer data storage and retrieval system for all levels of power engineers and pressure welders. This system greatly improves the processing of applications, examination and certification of power engineers and pressure welders formerly performed manually. The extraction of statistical data for Annual reports or at the request of private industry is now possible. **CONTACT:** J. Stocco, Systems Branch 427-9048

Human Resources Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Fire Training Examinations	Labour	This is a microcomputer application which is used to capture and display levels of certification for individuals enrolled in the program. Dates and results achieved are recorded as to the intermediate steps required to meet each level of certification. These can then be displayed or printed and issued as a student record verification. **CONTACT:** B. Litwin, Systems Branch 427-9048
Firefighters Certification System	Environmental Protection	A batch registry system which identifies all certified fire fighters in the province. The purpose of this system is to provide information to all the forests on available firefighting skills. **CONTACT:** Keith Peters 427-6810
Forestry Personnel Management	Environmental Protection	To store and maintain personnel information for all of the permanent, project and long term wage staff employed by the Alberta Forestry Service. (Micro) **CONTACT:** S. McLachlin 422-5224
Grievance Arbitration Awards Index	Labour	A batch system for gathering, updating and reporting of all grievance arbitration awards occurring under the provisions of the Labour Relations Act. **CONTACT:** J. Stocco, Systems Branch 427-9048
Health Manpower Planning System	Health	This is a micro based system application used to support the planning for health professionals in the province of Alberta. **COMMERCIALIZATION:** Available **CONTACT:** Dianne Bray 427-0407
Health Registration System	Labour	This is a micro based application , used by the Professions and Occupations Bureau, running on a Novell LAN. This system supports the registration of various professions and occupations which are not being registered by their associations. **COMMERCIALIZATION STATUS:** Available **CONTACT:** Erv Krawchuk 427-9048
Human Resource Management Report	Education	To maintain information on personnel in each branch, including number of staff, status of positions, position classifications, etc. Produces monthly reports. Uses dBase IV. **CONTACT:** Marlene Charest 427-2058
Human Resources Inventory	Energy	Micro based system for training and career growth. **CONTACT:** Carol Sherwin 427-6768
Human Resources Information	ERCB	Personnel records; including personal, benefits and payroll information. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Human Rights Education Information	Community Development	Captures and provides monthly and year to date statistics with respect to educational activities undertaken by Commission and staff members. The system provides information as to types of activities, groups addressed, information disseminated and the number of individuals attending. **CONTACT:** Jack Edwards 427-2397
Human Rights Index	Community Development	Organizes and provides access to unreported human rights decisions. **CONTACT:** Jack Edwards 427-2397
Interest Arbitration Awards Index	Labour	To record, maintain and provide various access points into Alberta precedents relating to Arbitration Awards. **CONTACT:** J. Stocco, Systems Branch 427-9048
Management Performance Appraisal System	Education	Tracks performance appraisals for managers, assists in calculating merit increases and maintains a history of ratings. Uses Lotus 1-2-3. **CONTACT:** Marlene Charest 427-2058
Management Information	Labour	The Management Data Base is a management resource inventory based on education, experience, training and development and career goals. This micro system also captures, maintains, inquires and reports on overtime information for all employees in the department. Also provides access to the government wide PIAS developed through PAO to report on information downloaded from the APIX system. **CONTACT:** J. Stocco, Systems Branch 427-9048

Human Resources Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Management Pay System	Health	This system captures information on management personnel extracted from the PIAS system which is maintained by PWSS. The system provides a tool for report generation on different scenarios of management pay increases as per performance levels and Treasury Guidelines. **CONTACT:** Terry Oakes 422-9449
Manpower Management	Health	A PC system to track departmental manpower usage and expenditure. **CONTACT:** Vernon Gee 427-1524
Occupational Health and Safety Micro System	Energy	Micro system for recording occupational health and safety statistics. **CONTACT:** S. Brown 427-6768
Overtime Summary	Treasury	A microcomputer system based on Symphony. To keep track of the outstanding overtime reported by staff. **CONTACT:** J. Parton 427-9416
PC - Personnel Information Access System (PIAS)	PWSS	Database containing personnel information, used for reports and extracts. A microcomputer PC-FOCUS (4GL) application. Menu driven. **CONTACT:** Management Services Branch 422-9277
Performance Appraisal Notice System	Education	Produces Performance Appraisal Notices on a monthly basis using information downloaded from PIAS. Uses CLIPPER. **CONTACT:** Ken Bissoondatt 427-2052
Personnel Employee Training System (PETS)	Environmental Protection	Keeps track of all course offerings and the employees that have taken courses plus all employees that are registered for courses in the future. **CONTACT:** Head, Staff Development Section 427-2690
Personnel Information Access System (PIAS)	Health	This system is a central system operated by PAO in conjunction with PWSS. Personnel information from APIX is down loaded into a departmental FOCUS database. On-line access to request batch reports and/or ad hoc reports. **CONTACT:** Brent Sorken 422-9449
Personnel Information System	Municipal Affairs	Provides information on employee status. **CONTACT:** Lloyd Livingstone 427-4868
Personnel Inventory and Management System (PIMS)	Justice	To provide the Personnel Division with the capability to monitor and track the recruitment process, a profile of each employee, a position tracking sub-system, a complete staff development history and record keeping function for employee relation activities. This system has been recently enhanced to include wage employee information. **COMMERCIALIZATION STATUS:** Available **CONTACT:** Wayne DeGraff 427-0734
Personnel Vacancy Position	Transportation & Utilities	This system keeps track of vacant positions and is used to inform the Districts, Regional Director and the Assistant Deputy Minister as to the intentions for the vacancy. (00091) **CONTACT:** Murray Ratzlaff 340-5166
PIAS Human Resource Management Reports	Transportation & Utilities	Provide reports on: List of employees 55 years and older. List of active wage employees for specific district. List of employee performance due dates for employees with less than one year of service. (08710) **CONTACT:** Andrew Brown 427-8690
Preventive Mediation	Labour	To collect and report data relating to Branch Preventative Mediation activities. **CONTACT:** J. Stocco, Systems Branch 427-9048
Probation Period Review System	Education	Identifies all probationary employees. Generates memos to line managers identifying respective staff that are half way through their probationary period. Uses dBase IV. **CONTACT:** Marlene Charest 427-2058
Property Management Manpower System (PMMS)	PWSS	Keeps Property Management personnel information including supervisors and building in which the employee works. (LAN) **CONTACT:** Management Services Branch 422-9277
Resource Centre Tracking	Health	A PC system to catalogue resource centre materials and track loans. **CONTACT:** Vernon Gee 427-1524

Human Resources Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Retirement Benefits	Treasury	Provides automated support in the pension system for calculating retirement benefits including eligibility, application, service and salary certification, pension option choices and actual payment production. **CONTACT:** Don Ross 427-0682
Royal Bank Payroll System	Agricultural Dev. Corp.	Payroll system with some human resource options. **COMMERCIALIZATION STATUS:** Available from vendor **CONTACT:** Darren Undershultz 679-1371
Safety Award System	Transportation & Utilities	This system tracks employee safety awards. Micro-based uses DBASE IV. (00096) **CONTACT:** Andrew Brown 427-8690
Salary Timesheet Form	Transportation & Utilities	WordPerfect 5.1 form for filling timesheets used by salary employees. (00100) **CONTACT:** Gerald Corbiere 139-1330 (RITE)
Service Certificates	Transportation & Utilities	Lotus 1-2-3 worksheet that calculates effective start dates for personnel based on prior service. Reports include yearly lists of personnel eligible for service certificates and long service pins. (00025) **CONTACT:** Andrew Brown 427-8690
Staff Development - Supertrainer System	Family & Social Services	This system records and reports on staff training and development activities for all employees within the department. **CONTACT:** Darren Van Os 441-6711
Staff Development	FIGA	Tracks courses taken by staff. **CONTACT:** Carol Lamoureux 427-2603
Staff Training Tracking System	Labour	Dbase III system used to track all education courses that staff have taken. **CONTACT:** Kathleen Bednar, Human Resources 427-6973
Teacher Information System	Education	Maintains information on Certificated Educational Personnel in Alberta. Generates Teachers' Certificate and Letters of Authority. Provides data for statistical reference and analytical purposes. Interfaces with Statistics Canada, Education Data Base, Alberta Teachers' Association, and Teachers Retirement Fund. **CONTACT:** Susan Kropfreiter 427-2045
Training Database	Education	Tracks courses, training and cost. Interfaces with APIX. Uses dBase IV. **CONTACT:** Michele Donoghue 427-2058
Training System	Transportation & Utilities	This system records information on employee training. Micro-based uses DBASE IV. (00095) **CONTACT:** Andrew Brown 427-8690

Inventory/Asset Control Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Administrative Services Parking System	Transportation & Utilities	Maintains and controls government parking stall allocations by organization and individual. Subsections record parking infractions and rideshare. Micro-based uses DBASE IV. (00002) **CONTACT:** Andrew Brown 427-8690
ADWPOOL Tracking System	Transportation & Utilities	An inventory and project assignments tracking system to keep track of workstations used by development and planning projects. Records inventory of hardware and software, workstation configurations and project assignments. (00173) **CONTACT:** Debbie Bassett 427-8690
Aerial Photograph Inventory System	Transportation & Utilities	The system inventories aerial photographs and related information. (08234) **CONTACT:** Debbie Bassett 427-8690
Aggregate Source Inventory	Transportation & Utilities	This system keeps an inventory of provincial aggregate sources and produces reports. (08726) **CONTACT:** Andrew Brown 427-8690
Aircraft Flight Inventory	Environmental Protection	Micro system to maintain a record of all aircraft used within the department for both fire related and non-fire related uses. **CONTACT:** Keith Peters 427-6810
Airport Facilities System	Transportation & Utilities	An information system designed to record data pertaining to airports in the Province. Information stored is geotechnical, navigational, buildings, passenger movement, geodesign, geometric, operational, etc. (08013) **CONTACT:** Debbie Bassett 427-8690
Aquatic Permitting	Environmental Protection	Maintains an inventory of all permits relating to the application of aquatic permits in environmentally sensitive areas within Alberta. **CONTACT:** Rob Burland 427-5855
Asset Information Management System (AIMS)	Family & Social Services	This microcomputer system captures and reports information about the fixed assets of the department. **CONTACT:** Andrew Pietruch 441-6711
Automated Inventory Management System (AIMS)	Transportation & Utilities	Provides appropriate record keeping, reporting formats and procedures to ensure acceptable management and control of fixed assets throughout the department. Micro-based. Uses Clipper. (08850) **CONTACT:** Andrew Brown 427-8690
Bareroot System	Environmental Protection	To assist in the management and control of the bareroot seedling production at the Pine Ridge Nursery. Bareroot seedlings are seedlings grown in prepared fields as opposed to containers. (Micro) **CONTACT:** Lindsay Kerkoff 427-8474
Bench Marks System	Transportation & Utilities	The system inventories survey bench mark locations in Alberta. (07824) **CONTACT:** Debbie Bassett 427-8690
Bridge Drawing Index System	Transportation & Utilities	This system keeps an index (inventory) of bridge drawings kept by Bridge Branch. It uses the Bridge Information System master file. (07814) **CONTACT:** Debbie Bassett 427-8690
Bridge Services Salvage Reports	Transportation & Utilities	This system keeps track of the status of culvert and precast salvage items. **CONTACT:** Debbie Bassett 427-8690 (08043)
Campground and Maintenance Garage Info System	Transportation & Utilities	Provides a procedure for inventory control of tools and equipment at the various maintenance garages and campsite facilities. (08150) **CONTACT:** Debbie Bassett 427-8690
Capital Asset Ledger	AADAC	Database on dBase IV to record and depreciate capital asset purchases. Perpetual records maintained until disposal of each asset. **CONTACT:** Jim McCutcheon 427-5060 Director, Finance and Administration
Cattle and Horse Brand Registry	Agric., Food & Rural Dev.	Maintenance of all current registered brands and owners. **CONTACT:** A. Nelson 427-2101
Cattle Brand System	Agric., Food & Rural Dev.	Cattle sales information retrieval. **CONTACT:** A. Nelson 427-2101

Inventory/Asset Control Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Central Vehicles System	Agric., Food & Rural Dev.	A system that monitors the expenditures of supplies for vehicles used by department staff. **CONTACT:** Sharon Berry 427-2101
Certificate and Licensing Control (CLC)	Environmental Protection	Provides yearly statistics and analysis of hunting trends, special requests for information on hunters, wildlife certificates and licences, sampling frame for mailing out questionnaires. **CONTACT:** S. MacSephney 427-3332
Computer Equipment	Alberta Opportunity Co.	Paradox database application to track computer equipment. **CONTACT:** Lawrence Fague 421-7979
Contractor Data Base	PWSS	Records contractors who have been invited to bid on jobs managed by PWSS. Used as a means to determine fair and equitable distribution of work to qualified firms. (Micro based) **CONTACT:** Management Services Branch 422-9277
Department Telephone Directory	Transportation & Utilities	It produces the Alberta Transportation Departmental Telephone Directory using SCRIPT/VS. (08083) **CONTACT:** Debbie Bassett 427-8690
Departmental Fixed Assets Inventory (DINV)	Environmental Protection	Inventory of departmental fixed assets. **CONTACT:** Salim Hirji 427-8869
Departmental Parking System	PWSS	A PC system which keeps an inventory of all the parking stalls assigned to PWSS. **CONTACT:** Management Services Branch 422-9277
Drawing Index (DI)	PWSS	Inventory of floor plans in buildings owned/leased by PWSS. (LAN) **CONTACT:** Management Services Branch 422-9277
EDP Inventory System	Transportation & Utilities	This is a mainframe application developed in FOCUS which provides the information services branch with a fixed asset control system for all data processing assets. (08624) **CONTACT:** Andrew Brown 427-8690
Elevator Inspection System	Labour	A micro based system to capture, update and search all Elevators and Fixed conveyances in Alberta. Information can be uploaded to a mainframe to print inspection forms. **CONTACT:** G. Cradock, Systems Branch 427-9048
Employees' Software Library	Alberta Opportunity Co.	Paradox database application to track software transactions for Employees' Software Library. **COMMERCIALIZATION STATUS:** Proprietary/Not Available **CONTACT:** Lawrence Fague 421-7979
Equipment Inventory	Alberta Registries	DBase II system on Victor 9000 used by systems and others to track equipment locations. Also monitors software. **CONTACT:** Don Coley 427-6941
Facility Evaluation System (FES)	PWSS	Records evaluation requests of physical condition of facilities. (LAN) **CONTACT:** Management Services Branch 422-9277
Facsimile Information System	Transportation & Utilities	Used to administer all facsimile machines used by the department. The system monitors renewal dates and other lease information. Micro-based uses DBASE IV. (00006) **CONTACT:** Andrew Brown 427-8690
File Charge Out System (FCOS)	Treasury	To allow users of corporate case files to request copies of files through on-line terminals. The files charged out are kept track of by the system until they are returned. Also provides monitoring capabilities for incoming correspondence. **CONTACT:** J. Parton 427-9416
Fixed Asset Control System	Energy	Keeps track of all inventory assets and reports them monthly and annually. **CONTACT:** Louise Vanderleer 427-3604 or Carol Anne Pasutto 427-9804
Fixed Asset Inventory System (FIX)	Community Development	To assist in the surveillance of furnishings and equipment owned by or on loan to Alberta Culture. (FOXPRO) **CONTACT:** Financial Services 427-5156
Fixed Asset System	Advanced Education & Career Development	To provide financial control for fixed assets over $500 purchased by the provincially administered institutions. Developed on PowerHouse PC. **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Dan Goodier 427-7147

Inventory/Asset Control Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Fixed Assets	Municipal Affairs	To track the status for all Alberta Mortgage and Housing Corporation Fixed Assets. (VAX 6310 Cluster) **CONTACT:** Information Systems Branch 427-4867
Fixed Assets Control System (FACS/CAS)	PWSS	Microcomputer based, provides information on all fixed assets in the Revolving Fund. Calculates depreciation each month and gain/loss on disposals. A similar system (Capital Assets System) is used by Financial Services Branch. **CONTACT:** Management Services Branch 422-9277
Fixed Assets Inventory	Education	Inventory control of all fixed assets in Alberta Education. Uses Clipper. **CONTACT:** Cheryl Donnachie 427-2051
Fixed Assets Inventory	Municipal Affairs	Maintains an inventory of the Department's Fixed Assets. **CONTACT:** Lloyd Livingstone 427-4868
Fixed Assets Inventory System	Treasury	To keep track of Payroll and Pensions fixed assets and produce reports based on types, serial numbers, recipient and location of the assets. **CONTACT:** Don Ross 427-0682
Forestry Mechanical System	Environmental Protection	To keep track of maintenance and operating costs for vehicles and other machinery equipment owned, leased or rented by the Alberta Forestry Service. (Micro) **CONTACT:** Sharon Ruta 427-6822
Forms Inventory and Control (FICS)	Treasury	To keep track of the inventory of CTA forms and their usage level. To produce re-order reports when inventory level is low and to handle bulk mailing of forms to Tax practitioners and Accounting firms. **CONTACT:** J. Parton 427-9416
Fur Affidavits System	Environmental Protection	Mainframe system which retains a file of all affidavits filed by registered fur trappers. The information base runs from 1970 to 1984. Moved to micro platform in 1991 with a separate database established for past 1984 documents. **CONTACT:** B. McFettridge 422-9536
Hardware Inventory System	Transportation & Utilities	Information system to report on computer hardware and software (fixed assets) owned by the department, and maintenance cost summaries. Includes data on all hardware plus purchased software packages. (07915) **CONTACT:** Debbie Bassett 427-8690
Headworks Plan Retrieval System (HWPI)	Environmental Protection	Indexing system for locating engineering and structural drawings for irrigation headwork structures. **CONTACT:** Owen Gibson 181-5300 (RITE)
Highway Control Section Breakdown	Transportation & Utilities	This program inventories control sections on primary highways. For each control section it outputs road mileage, stations, and chainage in kilometres at even mileage. (07919) **CONTACT:** Debbie Bassett 427-8690
Highway Design Plan Index System	Transportation & Utilities	This system inventories highway design plans. It reports on all plans associated with each highway. (08147) **CONTACT:** Debbie Bassett 427-8690
Highway Inventory System	Transportation & Utilities	Release 1.1 implemented. Basic inventory of primary and secondary highways in the province. Not all data available yet. Allows basic input/edit/update of road names, classes and surveyed positions. (07908) **CONTACT:** Debbie Bassett 427-8690
Highway Inventory for RTS	Transportation & Utilities	To maintain an inventory of approach and park roads. (07805) **CONTACT:** Debbie Bassett 427-8690
Highway Surface Type Classification and Mileage	Transportation & Utilities	This system reports surface types of all primary highways. Each control section is divided into base and surface type. Each base and surface type is further divided and their lengths totalled. (07920) **CONTACT:** Debbie Bassett 427-8690
Index to the (Alberta) Premiers' Papers	Community Development	Maintains a listing of indexes to the Alberta Premiers' Papers from 1922- 1955 (59). The primary aim is to provide the listing for public usage. **CONTACT:** Provincial Archives 427-1750

Inventory/Asset Control Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Indexed Central Records	Labour	To provide a fast, accurate method of accessing all records stored within the Central Records files. **CONTACT:** J. Stocco, Systems Branch 427-9048
Insurance Inventory System	PWSS	The system was developed to record the PWSS insurance inventories and to allow data entry and reporting to be done more efficiently. **CONTACT:** Management Services Branch 422-9277
Internal CPU Inventory	Labour	A micro based system to capture, update, search and report on microcomputer hardware in the department. **CONTACT:** J. Stocco, Systems Branch 427-9048
Inventory/Asset Control	AADAC	Based on dBase IV, this system has been programmed to manage inventory of AADAC's print materials. It also manages invoicing of materials sold. **CONTACT:** Grace Whitehouse 427-7319
Inventory Control System	Labour	Records and reports all departmental fixed assets and furniture holdings. **CONTACT:** A. Munchau, Systems Branch 427-9048
Inventory Control	Municipal Affairs	Inventory Control - Spreadsheets, Word Processing. IBM/XT. **CONTACT:** Jeff Jewel 427-4868
Inventory Control (IC)	Community Development	To assist in maintaining the inventory of supplies for SAJA, NAJA and PM&A. (ACCPAC) **CONTACT:** Aziz Alidina, Revolving Fund 427-2715
Inventory Management System (IMS)	Environmental Protection	A micro based system designed to facilitate effective control and monitor movement of all Alberta Forest Service warehouse goods across the province. **CONTACT:** Ed Johnson 427-6836
Inventory System	Advanced Education & Career Development	Minicomputer Application. Tracks the assets of the Department from time of acquisition through to ultimate disposal. This includes furniture and various types of equipment, including EDP fixed assets. **CONTACT:** Milli Sadlowski, Facilities Management 422-4489
Inventory System	Labour	Inventory of departmental fixed assets, office equipment, furniture and controlled assets. (Microcomputer system) **CONTACT:** Barb Rose, Administration 427-6973
Licencing Information System (LICS)	Environmental Protection	Inventory system of allowable contaminant emissions to the atmosphere. **CONTACT:** Dennis Eriksen 427-5883
Life Insurance Policies	Alberta Opportunity Co.	Paradox database application to track life insurance policies. **COMMERCIALIZATION STATUS:** Proprietary/Not Available **CONTACT:** Lawrence Fague 421-7979
Loan Management System (LOAN)	Community Development	To assist the scientists and curators at the museums operated by the department with information on items that have been loaned out or are on loan. Subset of the Museum Collection Management System. (BASIS) **CONTACT:** Collections, Tyrrell Museum 823-7707 RITE - 164-1271
Mail/Inventory	Economic Dev. & Tourism	Mailing and ordering of publications for public distribution, inventory tracking of publications. (Mini, Powerhouse) **CONTACT:** Tourism Systems 427-5037
MDMRS Inventory System	PWSS	This system helps manage the inventory of radio equipment used for MDMRS. It runs on a service bureau using a VAX platform. **CONTACT:** Management Services Branch 422-9277
Microcomputer Inventory System	PWSS	A PC system to track microcomputers and related components used in PWSS. The XDB package uses SQL for queries on specified data. **CONTACT:** Management Services Branch 422-9277
Mobile Highway Inventory System	Transportation & Utilities	This is an on-line system which produces summaries and reports of data collected by the Research and Development Branch. This data includes sign and physical inventories for highways and secondary routes in Alberta. (08114) **CONTACT:** Debbie Bassett 427-8690

Inventory/Asset Control Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Museum Collection Management System	Community Development	Collection system to assist the scientists and curators at museums operated by the department. (BASIS) **CONTACT:** Collections, Tyrrell Museum 823-7707 RITE - 164-1271
Nursery Information Management System	Environmental Protection	To assist in the management and control of all functions at the Pine Ridge Nursery. These include a) seed extraction, cleaning and storage, b) container seedling production, c) bareroot seedling production, d) quality control, and e) genetics and tree improvement. **CONTACT:** Lindsay Kerkoff 427-8474
Original Drawing Index System (ODIS)	PWSS	Maintains and reports on an Inventory of Architect's Drawings for Buildings Constructed by Public Works. (PC) **CONTACT:** Management Services Branch 422-9277
Paper Stock Inventory	Education	Records and reports paper purchases, stock levels and chargebacks to branches. Uses CLIPPER. **CONTACT:** Lorrie Killips 427-7224
Parking System	PWSS	Keeps track of parking stall allocations, fees, leases and departments for the Government of Alberta. Reporting included. (LAN) **CONTACT:** Management Services Branch 422-9277
Parts and Materials Inventory System	Transportation & Utilities	This large batch system provides management information on the financial status of all Parts and Materials Inventory held in the various stores depots (28) throughout the Province. It provides standard inventory control information such as economic order quantities, demand histories, purchasing and stock status, vendor information, etc. **CONTACT:** Debbie Bassett 427-8690
Personnel Records System	PWSS	Tracks the location of stored records relating to ex-employees of the Provincial Government and brings forward those records due for disposal or final archiving. **CONTACT:** Management Services Branch 422-9277
Pesticide Permitting	Environmental Protection	Maintains an inventory of all permits relating to the application of pesticides in environmentally sensitive areas within Alberta. **CONTACT:** Rob Van Eyk 427-5855
Photocopier Information System	Transportation & Utilities	Used to administer all photocopiers used by the department. The system monitors renewal dates and other lease information. Micro-base uses DBASE IV. (00007) **CONTACT:** Andrew Brown 427-8690
Precast Units Inventory	Transportation & Utilities	Keeps track of newly manufactured precast units in stock from various open orders. The system also contains cost information. (08244) **CONTACT:** Debbie Bassett 427-8690
Primary Highway Lighting System	Transportation & Utilities	This system stores information on highway lighting locations and types of lights used at each location. (08325) **CONTACT:** Debbie Bassett 427-8690
Private Radio Inventory System	PWSS	This system helps manage the inventory of private radio systems. It runs on a service bureau using a VAX platform. **CONTACT:** Management Services Branch 422-9277
Property Insurance Policies	Alberta Opportunity Co.	Paradox database application to track property insurance policies. **COMMERCIALIZATION STATUS:** Proprietary/Not Available **CONTACT:** Lawrence Fague 421-7979
Publication Distribution Centre System	Energy	A micro based inventory control system that processes requests for forms and other paper materials along with minor accounting functions. **CONTACT:** D. Davies 422-4269
Purchasing Information System	Family & Social Services	This is a microcomputer system which captures and tracks Purchase Order information to assist in the monitoring of the processing and status of orders. **CONTACT:** Andrew Pietruch 441-6711
Records Listing Inventory Form	Transportation & Utilities	Creates a form for filling out Records Listing Inventory. (00172) **CONTACT:** Carol Mikitka 645-6332

Inventory/Asset Control Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Recreation Area Inventory	Environmental Protection	Mainframe system which maintains information on facility inventory in each recreation area. **CONTACT:** Norm Rodseth 427-3582
Recreation Area Facility Inventory System	Environmental Protection	The system includes inventory of facilities and natural resources. **CONTACT:** Director, Management Support Branch 427-7009
Sand-Salt Utilization Program	Transportation & Utilities	An on-line, multi-user micro-computer system used to assist Regional Operations Division in tracking and reporting. (08866) **CONTACT:** Clarence Dewald 427-3127
School Bus Inspection System	Transportation & Utilities	This system keeps track of information concerning school bus inspections, certificates, vehicle inspection stations and mechanics. (07717) **CONTACT:** Debbie Bassett 427-8690
Secondary Roads Inventory System	Transportation & Utilities	The system maintains an inventory of all secondary roads in the province. (08052) **CONTACT:** Debbie Bassett 427-8690
Silviculture and Cut Block Control	Environmental Protection	A micro-based inventory based on cut blocks providing information on treatment and regeneration. Also maintains certification information for provincial regeneration surveyors. Maintains records identifying agency responsible for reforestation. **CONTACT:** L. Kirkhoff 427-8474
Software Inventory	Labour	A micro based system to capture, update, search and report on microcomputer software in the department. **CONTACT:** J. Stocco, Systems Branch 427-9048
Software Inventory System	Transportation & Utilities	Maintains information on all department systems including description, subject, environmental considerations and if software is shareable. (00130) **CONTACT:** Andrew Brown 427-8690
Space Management Application (SMA)	PWSS	Inventory of Space owned or leased by PWSS. (LAN) **CONTACT:** Management Services Branch 422-9277
Steel Plan Index System (Bridges)	Transportation & Utilities	This system manages the information associated with steel truss bridges which can be salvaged and moved to a new location in the province where needed. Location, modifications, and salvage status are stored. It accesses the Bridge Information master files. (07350) **CONTACT:** Debbie Bassett 427-8690
Stock Advance System	Municipal Affairs	A system to produce reports showing the monthly activity of the Department's stock advance office. **CONTACT:** Lloyd Livingstone 427-4868
Supply Inventory Management System (SIMS)	PWSS	Maintains a file of all Warehousing and Distribution inventory items. Statistical analysis on inventory items and usage. Produces an inventory catalogue for use by all government departments. Interfaces with DBS. **CONTACT:** Management Services Branch 422-9277
Surplus Property Management System	Transportation & Utilities	This system is used to record and track surplus property. Micro-based. (00051) **CONTACT:** Andrew Brown 427-8690
Survey Equipment Inventory System	Transportation & Utilities	This system maintains a record of survey equipment used by the Transportation Department throughout the province. The system will provide data necessary for the determination to where equipment needs to be sent, and what new equipment needs to be purchased. **CONTACT:** Debbie Bassett 427-8690
System Catalogue	Transportation & Utilities	Description of systems supported by Information Systems Branch. (08139) **CONTACT:** Debbie Bassett 427-8690
System Inventory System (SYST)	Community Development	To assist in keeping track of all of the computer equipment purchased, which branch owns it, where it is located, price, what it is connected to and what is connected to it. (FOXPRO) **CONTACT:** Systems 427-2397
Telecom. Information Management System (TIMS)	PWSS	Track Telecommunication equipment orders and installations. It runs on SUN Microsystem. **CONTACT:** Management Services Branch 422-9277

Inventory/Asset Control Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Testing Equipment Inventory	Transportation & Utilities	This system is used by the Transportation Lab to track information on the inventory of supplies, purchasing of materials, and material usage. (07957) **CONTACT:** Debbie Bassett 427-8690
Truck Registration System	Transportation & Utilities	This system is used to keep track of truck registration processing forms used for the Winter Stockpiling program. The system provides information on all trucks registered resulting in an increased level of service and effectiveness in truck dispatching. (08221) **CONTACT:** Debbie Bassett 427-8690
Vehicle Expenditure Processing System (VEPS)	Environmental Protection	To record and process vehicle maintenance and fuel vouchers for Forestry and Public Lands vehicles. **CONTACT:** Jan Patterson 427-5255
Vehicle Inventory Management System	Community Development	To assist in monitoring the conditions and location of the vehicles owned by or on loan to the department. (FOXBASE) **CONTACT:** Financial Services 427-5156
Visual Arts and Crafts Inventory	Community Development	To assist in closer surveillance of arts and crafts collection held by Visual Arts Branch for the purposes of displaying in various Government Buildings in Alberta, in other provinces and in other countries. **CONTACT:** Betty Rothwell 427-2031
Weather Reporting System	Environmental Protection	A batch inventory of Alberta Forest Service and Federal weather data from 1958 for use in protection of Alberta's forests. Interfaces with Weather and Storm Statistical Analysis. **CONTACT:** N. Nimchuk 427-6810
Workplace Hazardous Materials Information System (WHMIS)	PWSS	Keeps track of WHMIS information for PWSS. Includes reporting. (PC) **CONTACT:** Management Services Branch 422-9277

Justice Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Adult COMIS Case Tracking System	Justice	The system includes on-line booking, movement and temporary absence records for Detention, Remand and sentenced inmates within all Alberta Correctional Institutions. The system is an aid to Institutional Operations, produces operational reports, monitors the Exchange of Service Agreement with the federal agencies. **COMMERCIALIZATION STATUS:** Available **CONTACT:** Wayne DeGraff 427-0734
Civil and Sheriff Entry System (CASES)	Justice	To support the processing, filing and retrieval, and indexing of documents in the Court of Queen's Bench for civil cases and the office administration of the Sheriff's Office in Edmonton and Calgary. Minicomputer based (IBM S/38). **CONTACT:** Dan Mercer 427-4992
Computer Aided Transcription (CAT)	Justice	A BARON DATA automated system to assist court reporters in the transcription of system type notes in Court of Queen's Bench or in Provincial Court(s). **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** Briand McInnes 427-4992
Court Automation Project (CAP)	Justice	To support the administrative functions within Court Services, to assist in the processing of Specified Penalty Voluntary Payment (traffic tickets) and Criminal Case Tracking. Interfaces with COMIS, MOVES and CJIS. Mainframe based using SUPRA. **CONTACT:** Dan Mercer 427-4992
Criminal Justice Information System (CJIS)	Justice	To provide case management and decision support capabilities to assist in the administration of justice in the criminal courts. Mainframe based using IDMS. **CONTACT:** Bob Butlin 427-5042
Enforcement and Prosecution (PRO/FEWS)	Environmental Protection	Provides a data base for all prosecutions for Fish and Wildlife offenses on a yearly basis. Provides a list of convicted individuals who are therefore not allowed certain freedoms in the following hunting season. Statistical analysis conducted at year's end. Warnings are retained by the FEWS system. These systems are to be archived. **CONTACT:** R. Adams 427-8205
Law Enforcement Management Information System (LEMIS)	Justice	Captures and collates Crime Statistics from R.C.M.P. and Municipal Police Units. **COMMERCIALIZATION STATUS:** Available **CONTACT:** Wayne DeGraff 427-0734
Maintenance Enforcement Tracking System (METS)	Justice	A mainframe IDMS system which registers any agreements for enforcement and collection of monies owing to creditors. **CONTACT:** Gerald Leibel 422-5554
Management Information System	Justice	This system extracts information from COMIS on a monthly basis on offenders, their cases, their charges, their movements, etc. to establish a set of SAS research files. This information is then supplemented with manual aggregate data to create additional research files. These files are then used by Corrections researchers to respond to management requests for information on the Corrections operation. As well, quarterly, the files are used to generate a series of reports/graphs for executives. **COMMERCIALIZATION STATUS:** Available subject to agreement by developing agencies. **CONTACT:** Wayne DeGraff 427-0734
Municipal Police System	Justice	This micro application supports the day-to-day operations of a small Municipal Police Unit. It captures UCR and activity information at the Police Unit level and produces an interface tape that feeds into the Law Enforcement Management Information System (LEMIS). **COMMERCIALIZATION STATUS:** Available subject to agreement by developing agencies. **CONTACT:** Wayne DeGraff 427-0734
Young Offender Community Correction System	Justice	Maintain a record of Young Offender Community Supervision cases. Information maintained for each case includes intake, charge, program summary, investigative report and case transfer details. Interfaces with the Young Offender Case Tracking System. **COMMERCIALIZATION STATUS:** Available subject to agreement by developing agencies. **CONTACT:** Wayne DeGraff 427-0734

Justice Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Young Offender Case Tracking	Justice	Facilitates the record keeping of Young Offenders in Detention facilities. Information maintained for each case includes admission, classification, movement, temporary release, assessment, charge and incarceration details. Interfaces with the Young Offender Community Corrections System. It also assists in monitoring of the cost sharing agreement with the federal agencies. **COMMERCIALIZATION STATUS:** Available subject to agreement by developing agencies. **CONTACT:** Wayne DeGraff 427-0734

Land Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Alberta Forest Inventory Storage and Maintenance	Environmental Protection	To capture, maintain and report information on the land cover within Forest Management Units. Interfaces with TIMPLAN, T-PLOT Analysis. **CONTACT:** Daryl Price 427-8401
Alberta Land Titles Automation System (ALTA)	Alberta Registries	A system designed to provide a full function provincial land registration and information system inaccordance with the Land Titles Act. Included is the ability to register documents against the title, transfer property and search on various parameters. The system is an on-line IDMS mainframe application with an optical scanning conversion front end. **CONTACT:** Ari Van Os 427-5161
Alberta Survey Control System	Environmental Protection	To facilitate the management, processing, reproducing and publishing of survey control data. **CONTACT:** C. Barnes 427-3138
Alta. Land Use Planning Data Bank Info Retrieval	Municipal Affairs	A land use planning tool for Provincial Planning Agencies. **CONTACT:** Lloyd Livingstone 427-4868
Automated Land Information System	Transportation & Utilities	Provides a comprehensive inventory of the department's land parcels and supports the acquisition, management and disposal of the department's land interests. Micro-based system using OS/2. (08858) **CONTACT:** Debbie Bassett 427-8690
Cemetery Reporting System	Alberta Registries	Clipper system for keeping track of the registered cemeteries in the province and for inquiring on the names/location of cemeteries. Produces a wide variety of reports. **CONTACT:** Helen Hanson, Licensing 427-8525
Common System (CS)	PWSS	Maintains unique identification and relevant information about buildings, sites, parking lots owned and leased by PWSS. (LAN) **CONTACT:** Management Services Branch 422-9277
EIA Project Information System	Environmental Protection	Database system maintaining EIA projects referred to Land Reclamation Division by the EIA Branch for review and information. **CONTACT:** Elaine Bevilacqua 427-6323
Foreign Ownership Companies Information System	Environmental Protection	The Micro system was developed to provide the Foreign Ownership of Land Administration with information about all corporations owning controlled land in order to assist them on investigations of the eligibility of corporation and/or shareholders. **CONTACT:** B. Sanregret 427-6584
General Register System	Alberta Registries	This standalone MicroVax system keeps record of registered executions and judgements against debtors. Comprehensive name search routines exist for searching debtor names (both individuals and companies). The registration teams must search the file for judgements against property owners before a disposition of land (or interest in land) can be processed. The general public can also request a search of the name file. **CONTACT:** Ari Van Os 427-5161
Land and Building Inventory System	Municipal Affairs	To provide the Alberta Mortgage and Housing Corporation with a Land and Building registry of those assets in which the Corporation has an interest. (VAX 6310 Cluster) **CONTACT:** Information Systems Branch 427-4867
Land Inventory System	Transportation & Utilities	This system is a computerized inventory of parcels of land owned by the department but leased to Albertans. (07632) **CONTACT:** Debbie Bassett 427-8690
Land Management System (LMS)	PWSS	Planning and management system for land acquired and held by PWSS. (LAN) **CONTACT:** Management Services Branch 422-9277
Land Project Tracking System (LPTS)	PWSS	Network micro. Tracks the land acquisition/disposition process. **CONTACT:** Management Services Branch 422-9277
Land Reclamation Information System	Environmental Protection	Database system consisting of land reclamation information. **CONTACT:** Lawrence Kryviak 427-4147
Land Registry System	Environmental Protection	Concerns the registration and disposition of crown lands of interest to the department. Monitors the status of permits and leases on lands. **CONTACT:** Management Support Branch 427-8758

Land Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Land Related Information System (LRIS)	Alberta Registries	Provides public and government access to land related databases including LSAS, Land Titles and LSDS. **CONTACT:** Laurel McKay 422-1413
Land Status Automated System (LSAS)	Environmental Protection	LSAS system is an IDMS system used to access current surface and sub-surface information on crown lands. **CONTACT:** L. Barry 422-5727
Land Survey Coordinate Record System	Environmental Protection	To compute and maintain geographic positions for Land Survey monuments in the province of Alberta. **CONTACT:** Curt Romaniuk 427-3143
Land Survey Document System (LSDS)	Environmental Protection	To provide the Land Survey Branch with mechanisms to track and maintain all current and historical plans of surveys which are dealt with by the Director of Surveys office. **CONTACT:** Michel Cote 427-3143
Land Titles Changes	Municipal Affairs	To provide quarterly listings of all land title transfers within the province. **CONTACT:** Lloyd Livingstone 427-4868
Lease Inventory System	PWSS	Inventory of leases administered by PWSS. (LAN) **CONTACT:** Management Services Branch 422-9277
Location - Electoral System	PWSS	A table system which provides locations linked to Electoral Districts and Municipal boundaries. (PC) **CONTACT:** Management Services Branch 422-9277
Natural Areas Map Supplement	Environmental Protection	A micro based system that monitors information pertaining to the Natural Areas found in Alberta. **CONTACT:** P. Lee 427-5209
Oil and Gas Agreements Sales and Administration	Energy	Provides support for Oil and Gas Agreement Sales with pre-sale and post-sale reporting components. Micro based system. **CONTACT:** Eugene Saldanha, Agreements Admin. 427-7749
Photogrammetric Control and Air Photo System	Environmental Protection	To store and retrieve photogrammetric control material/data and air photo project information. Also, to provide this information to users interactively or on printouts. **CONTACT:** Michel Cote 427-3143
Range	Agric., Food & Rural Dev.	To assist in managing and administering range lands within the province to ensure that maximum productivity is achieved from these lands. (Micro) **CONTACT:** Murray Anderson 427-3588
Rare Plants	Environmental Protection	A micro based system that provides information on rare plants found in Alberta. **CONTACT:** P. Lee 427-5209
Regional Property Management System	Transportation & Utilities	This system, used by regional property agents, stores basic agreement information. Micro-based. (00084) **CONTACT:** Andrew Brown 427-8690
Retention of Legal Documents System	PWSS	A PC system developed in Clipper to track legal documents relating to real estate owned/leased by PWSS. **CONTACT:** Management Services Branch 422-9277
Roadside Development File Index	Transportation & Utilities	This micro based system is used to maintain an index for roadside development, subdivisions and utilities files. (08106) **CONTACT:** Debbie Bassett 427-8690
Sand and Gravel Information System	Environmental Protection	Database system for maintaining records of sand and gravel operations and other surface disturbances throughout the province. **CONTACT:** Diane Nakonechny 427-6323
Sewer and Water Lines Information System	Environmental Protection	Database system maintaining Sewer and Water Pipelines referred to the department for review. **CONTACT:** Elaine Bevilacqua 427-6323

Land Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Soils Info. Database for Management and Planning (SIDMAP)	Agric., Food & Rural Dev.	SIDMAP system maintains soils inventory for province at quarter-section, section and quarter township levels. Soil type, municipality, climate zone, CLI value, soil parent material, particle size, etc. **CONTACT:** Keith Toogood 427-2101
Transmission Lines Information System	Environmental Protection	Database system maintaining Transmission Line Applications referred to the department by the ERCB for approval. **CONTACT:** Elaine Bevilacqua 427-6323
Wellsite Information System	Environmental Protection	Database system for maintaining records and issuing certificates and orders for oil and gas wellsite operations. **CONTACT:** Carol Turner 427-6212

Library Management Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Articles Inventory	Health	A PC based system that stores information about articles on AIDS. **CONTACT:** Terry Oakes 422-9449
Audio-Visual System	Labour	A PC based system which tracks audio-visual bookings and shipments. **CONTACT:** Joanne Lavkulich, Library 427-3530
Automated Library Catalogue	Economic Dev. & Tourism	An automated card catalogue of publications in the Department libraries with on-line access capabilities. **CONTACT:** Donna Gordon 427-0675
Bibliographic Retrieval Services (BIRS)	Environmental Protection	A bibliographic information retrieval system on information sources of books/articles not found in the department library. **CONTACT:** Deb Fralick 427-6132
Book Acquisition	Health	A PC based system that controls the process of ordering books, audio visual materials and periodicals. The system will generate purchase orders and update the libraries' budget. **CONTACT:** Terry Oakes 422-9449
Columbia Library System	Health	A PC based system which maintains a catalogue of the library's holdings. **CONTACT:** Terry Oakes 422-9449
Columbia Library System	Labour	A PC based system which maintains a catalogue of the library's holdings. **CONTACT:** Joanne Lavkulich, Libray 427-3530
Document Indexing System (DOIS)	Treasury	To automatically build up an index of documents stored in files. The index can be used for searching through on-line terminals so that documents meeting the search criteria can be quickly identified. **CONTACT:** J. Parton 427-9416
Forest Ecology	Environmental Protection	To serve as the databank for the site classification information collected from the various forests. The information is analyzed to assist in the management of the forest resources. (Micro) **CONTACT:** D. Morgan 427-8401
Forestry Youth KWOC	Environmental Protection	Mainframe system for Forestry which provides utilization of a keyword out of context index. **CONTACT:** W. Bresnahan 427-2545
Fuel Classification	Environmental Protection	To store data collected about the various types of organic matter that contribute to forest fires within the province of Alberta. (Micro) **CONTACT:** B. Berasla 427-6807
Innovacq On-line Acquisition System	Education	To provide for on-line ordering of library materials. Interfaces with 'On-line Cataloguing and Reference', and with University of Toronto Library Automation System (UTLAS). **COMMERCIALIZATION STATUS:** Proprietary Software **CONTACT:** Shirley Wolodko 427-2985
Inter-Library Loan	Community Development	SPSS Analysis of Inter-Library Loans for Library Services. Data is analyzed every month and statistics are sent to Library Services. **CONTACT:** Mary Louise Pett 427-2556
JWOK	Labour	Mainframe system for indexing journals, similar to the KWOC system. **CONTACT:** Joanne Lavkulich, Library 427-3530
Keyword Index	Labour	A batch system for the gathering and updating of significant pamphlets, standards, reprints, and reports. Output reports are produced by Reference number, Author, Title, and Keyword. **CONTACT:** J. Stocco, Systems Branch 427-9048
Keyword Library Index	Environmental Protection	Mainframe system(s) for General Fisheries and Wildlife Habitat which provides utilization of a keyword out of context index facility. Will be moved to micro platform. **CONTACT:** K. Bodden 427-6730
Keyword Out of Context (KWOC) Library	Transportation & Utilities	Stores bibliographical records of technical reports and conference proceedings contained in the Transportation library and provides alphabetical listings followed by the titles in which they occur. (07731) **CONTACT:** Debbie Bassett 427-8690

Library Management Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
KWOC System	Labour	Keyword out of context indexing system for articles and periodicals. (Mainframe system) **CONTACT:** Joanne Lavkulich, Library 427-3530
Librarian Data Management	Transportation & Utilities	This system uses Librarian Software to store and retrieve Design Engineering history datasets. (08259) **CONTACT:** Debbie Bassett 427-8690
Library, Bibliographical Data Base	Energy	Provides access to bibliographical databases throughout North America. **CONTACT:** S. Carlisle 427-7425
Library Acquisitions System	PWSS	A PC system developed in Clipper to track all new library items being acquired by the Library. **CONTACT:** Management Services Branch 422-9277
Library Applications	ERCB	Routing Lists Management. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Library, Automated Card Catalogue	Labour	Automation of the entire branch cataloguing function resulting in a machine searchable data base for use in Head Office and microfiche or paper copy catalogues for distribution to Regional Offices. New book lists and subject bibliographies will also be produced. This purchased software (Information Navigator) is microcomputer based and operates within a LAN environment. **CONTACT:** J. Stocco, Systems Branch 427-9048
Library Catalog System	PWSS	A PC system developed in Clipper to catalog all items in the main library (PWSS Bldg) and the College Plaza library. Also used to track permanent loans of materials from the library. **CONTACT:** Management Services Branch 422-9277
Library, CODOC	Legislature Library	To provide for the automated indexing of the Legislature Library's collection of government publications. (Council of Ontario University Libraries) **COMMERCIALIZATION STATUS:** Proprietary to University of Guelph **CONTACT:** Ingrid C. Langhammer, Documents Librarian 427-2473
Library, Computerized Library	Municipal Affairs	This system maintains a master file and a master cross reference file. The system produces various listings containing information on the available publications in the Municipal Affairs Library. **CONTACT:** Lloyd Livingstone 427-4868
Library Database (ELLIS)	Public Safety Services	Catalogue of books and serials in the APSS library dealing with Emergency Response, Disaster Relief, Emergency Plans, Dangerous Goods Legislation. Support System for processing of Library serials. **CONTACT:** Teresa Richey 451-7178
Library, General	Legislature Library	To provide access to all major North American on-line information systems for library users (e.g. Infoglobe, CAN/OLE, DIALOG, SDC, QL Systems) **CONTACT:** Lorne R. Buhr 427-2473 Head of Information and Reference Services
Library Information System	AADAC	Immagic Plus - Database management of books, journals, projects and reprints collections. Provides online access and report generation for bibliographic databases, serials check-in and routing, and capability of uploading records for inclusion in a national addictions bibliographic database. **CONTACT:** Bette Reimer, Library 427-7303
Library, KWOC Index	Energy	Provides the user with the ability to enter data, provide a listing, transfer data to a cumulative data set and provide COM of the KWOC report format. The system displays data about document collections on the basis of keywords listed separately from the title, left justified and ordered alphabetically. **CONTACT:** Susan Carlisle 427-7425
Library Management	Education	Maintains information on inter-library loans and client reference numbers. Uses dBase III application. **CONTACT:** Shirley Wolodko 427-2985
Library Services Circulation System (LBS)	Community Development	To assist in controlling the circulation of the books for both the MBS and ALS systems. Produces overdues, invoices, statistics and book listings. (MANDARIN) **CONTACT:** Library Services 427-2556

Library Management Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Library, SPIRES - Leg. Library Catalogue	Legislature Library	Legislature Library Catalogue. To provide paper and microfiche listings of the book and serials holdings of the Legislature Library. (University of Alberta) **CONTACT:** Nancy DeJager, Cataloguer 427-2473
Library, SPIRES - SERIALS	Legislature Library	Union List of Serials in Alberta Government Libraries. To provide paper and microfiche listings of serials held by a cross-section of Alberta Government Libraries. (University of Alberta) **CONTACT:** Karen L. Powell 427-3837 Coordinator of Cooperative, Government Library Services
Periodicals Indexing (Pro-Cite)	Environmental Protection	Indexing system for articles in selected periodicals. **CONTACT:** Deb Fralick 427-7847
Resource Centre Keyword System	Municipal Affairs	System contains names of phamphlet titles and periodical articles. Generates reports based on keywords in title. These listings show the keywords in alphabetical order along with author and title of article. Used by Resource Centre, Regional Offices. (CSP/DB2) **CONTACT:** John Rebstock 427-6941
Sci/Tech Acquisition Module (SCAQ)	Environmental Protection	Maintains appropriate administrative and financial control over the purchase of information resources for the Department. **CONTACT:** Deb Fralick 427-6132
Sci/Tech Catalog Module (SCAT)	Environmental Protection	A bibliographic record of the holdings of the department library. **CONTACT:** Deb Fralick 427-6132
Sci/Tech Circulation Module (SCIR)	Environmental Protection	System to keep track of books on loan. (Datatrek) **CONTACT:** Deb Fralick 427-6132
Standards and Specifications Request System	PWSS	A PC system developed in Clipper to track Specs and Standards documents within the branch and to track the lending of any of this information. **CONTACT:** Management Services Branch 422-9277
Thesis Database (THES)	Community Development	To assist in maintaining the library Thesis collection at the Tyrrell Museum. (BASIS) **CONTACT:** Library, Tyrrell Museum 823-7707 RITE - 164-1271
University of Toronto Library Automation System (UTLAS)	Environmental Protection	Online system to access University of Toronto's cataloguing system for AEC library holdings and to search library databases in North America. **CONTACT:** Audrey Lyons 140-8420 (RITE)

Medical Care Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Aids to Daily Living	Health	This system maintains clients, authorizations, claims and inventory information for the Alberta Aids to Daily Living program. **CONTACT:** Terry Oakes 422-9449
AMIIS	Health	An online/batch system using VSAM for microfilm indexing and retrieval system for registrant and claim data. Interfaces with CLASS. **CONTACT:** Norma Balcombe 427-1048
Auxiliary Still-in Patient System	Health	This system maintains records of all patients staying in auxiliary facilities. Interfaces with the Morbidity System. **CONTACT:** Terry Oakes 422-9449
Community Health Immunization Information System	Health	A PC based system that keeps track of clinical and school immunizations. **CONTACT:** Terry Oakes 422-9449
Emergency Reporting System	Health	A PC based system that collects summary information on emergency room visits from all acute care facilities in the province. **CONTACT:** Terry Oakes 422-9449
Fee Impact Calculation System (FICS)	Health	This ADABAS online/batch system uses previous years claims utilization data to calculate the impact of changes to benefit rates and transfers new rates to the Schedule of Benefits System. To be replaced by CLASS in 1993. **CONTACT:** Norma Balcombe 427-1048
Food	Health	A PC based system that stores data about each of the food premises within a Health Unit. This includes general information about the establishment together with information about all inspections conducted by Public Health Inspectors. **CONTACT:** Terry Oakes 422-9449
Hepatitis	Health	Recording/reporting Hepatitis B vaccines. **CONTACT:** Terry Oakes 422-9449
Home Care - Provincial System	Health	A PC based system that accumulates and reports the monthly summary Home Care data that is sent in from the 27 Health Units using the local Home Care system. **CONTACT:** Terry Oakes 422-9449
Home Care - Local System	Health	A PC based system that keeps track of information for Home Care clients, services, billing and management reports in the 27 Health Units. On a monthly basis, a summary diskette of information is sent into the Provincial system. **CONTACT:** Terry Oakes 422-9449
Hospital Reciprocal Billing System	Health	As provided under the interprovincial reciprocal agreements. A computer system for entering, validating, and paying health services claims. a) To reimburse Alberta Hospitals for services provided to out-of-province residents, then preparing a claim to the patient's home province. b) To reimburse other provincial plans for services paid on behalf of Alberta Residents. Interfaces with Registration, Claims and other provincial plans. To be replaced by CLASS in 1993. **CONTACT:** Norma Balcombe 427-1048
Immunization	Health	This system captures and reports on clinical immunizations. **CONTACT:** Terry Oakes 422-9449
Influenza	Health	This system captures and reports data on the administration of influenza vaccines. **CONTACT:** Terry Oakes 422-9449
Laboratory Reporting System	Health	A PC based system that accepts, stores and reports laboratory procedure counts and/or cost data from all the laboratories in the province. **CONTACT:** Terry Oakes 422-9449
Medical Reciprocal Billing	Health	A system that processes medical claims according to interprovincial agreements for reciprocal processing of out of province medical claims; a) process of claims submitted by Alberta Physicians; b) Invoice Home Provinces for payments to Alberta Physicians or residents of Home Provinces; c) receipt of invoice details from host province and payment of invoices. To be replaced by CLASS in 1993. **CONTACT:** Norma Balcombe 427-1048

Medical Care Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Mental Health	Health	This system records data provided by therapists on patients who receive treatment in clinics operated by the Mental Health Branch at many locations in the Province. **CONTACT:** Terry Oakes 427-9449
Morbidity System	Health	A batch system for recording all diagnostic information of patients discharged from acute care and auxiliary facilities. Data is utilized to monitor institutional utilization, and inpatient movement within the province. **CONTACT:** Terry Oakes 422-9449
Notifiable Diseases	Health	Keeps track of and reports cases of certain diseases which must, by law, be reported to the Government. **CONTACT:** Terry Oakes 422-9449
Nursing Activity	Health	This system captures and reports on Nursing Activity throughout the Province. Reports are sorted by and sent to local health units. These reports provide Nursing Supervisors and Medical Officers with statistics for use in program planning, staffing and budget requests. **CONTACT:** Terry Oakes 422-9449
Practitioner Information Retrieval System (PIRS)	Health	An online AFM/APL information system assisting in the evaluation of practitioner billing practices. To be replaced by DSS in 1993. **CONTACT:** Norma Balcombe 427-1048
Practitioner Registry	Health	An ADABAS online/batch system to register and report on all practitioners in Alberta. To be replaced by Stakeholder Registry in 1993. **CONTACT:** Norma Balcombe 427-1048
Practitioners Profiles System	Health	An ADABAS/Natural online batch system to allow the monitoring of practitioners activities and preparation of practitioner reporting packages. To be replaced by DSS in 1993. **CONTACT:** Norma Balcombe 427-1048
Schedule of Benefits	Health	An ADABAS online system to capture and maintain information required to print schedules of benefits for all disciplines and to print schedules for all the disciplines. Interfaces with Fee Impact Calculation and Claims processing systems. To be replaced by CLASS in 1993. **CONTACT:** Norma Balcombe 427-1048
Sessional Physicians Information System	Health	This system records data provided by the Mental Health Branch central office regarding physicians who provide services at mental health clinics to patients on a contract basis. **CONTACT:** Terry Oakes 422-9449
Sexual Health	Health	A PC based system that accumulates quarterly summary data that is supplied by the Family Planning programs in Alberta. The data is then reported on an annual basis and is used to generate the Family Planning Annual Report. **CONTACT:** Terry Oakes 422-9449
Sexually Transmitted Disease	Health	Provides user with statistical reports on all positive cases of sexually transmitted diseases. **CONTACT:** Terry Oakes 422-9449
Speech Pathology System	Health	A PC based system that records services provided to, and status of, clients with speech and/or hearing problems. **CONTACT:** Terry Oakes 422-9449
T.B. Screening	Health	Provides user with annual reports on the Tuberculosis Control School Survey program based on the school year. Records school nursing activity for TB testing. **CONTACT:** Terry Oakes 422-9449
T.B. Services	Health	The PC based system maintains files of all the TB patients in Alberta. Records are kept of tests, treatments and results and checkup notices are sent out. **CONTACT:** Terry Oakes 422-9449
Test Battery System	Justice	A micro based set of psychological tests used to evaluate adult and young offenders in the custody of the Department of Justice. This software was custom developed by a vendor for Correctional Services Psychological testing. The vendor charges the department for the use of the software on the basis of the volume of tests performed. **COMMERCIALIZATION STATUS:** Not available **CONTACT:** Wayne DeGraff 427-0734

Medical Care Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Therapeutic Abortion System	Health	A batch registry of all abortions performed in Alberta. Used to monitor standards and requirements for Hospital Abortion Committees. **CONTACT:** Terry Oakes 422-9449
Tone Talker	Health	A PC based system that collects statistics concerning calls and selections made to the Provincial AIDS Hotline number. **CONTACT:** Terry Oakes 422-9449

Modelling/Forecasting Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Bridge Budgeting System	Transportation & Utilities	Used to perform replacement cost analysis of existing bridges and culverts for budgeting purposes. The system uses the Bridge Information System (BIS) master file for input. It also predicts the year of replacement for each structure. (07911) **CONTACT:** Debbie Bassett 427-8690
Economics Applications	ERCB	Reporting of energy usage. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Fire Tactics Simulator	Labour	A microcomputer based fire tactics simulator utilizing colour graphics monitor to show actual fire scenes for maximum reality; records and controls all of the officer's commands; gives feedback to ensure commands are possible to execute; causes the simulated fire to spread or diminish to extinguishment; grades the quality of the officers commands in performance terms. **CONTACT:** A. Munchau, Systems Branch 427-9048
Gas Energy Management	ERCB	Model for gas related data including deliverability model and reports. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Grants Budget/Forecasting	Education	The system includes Grants Budget forecast information such as enrollments and other statistics and rates. Uses Javelin. **CONTACT:** Penny Clark 427-2051
Heritage Forecasting Model	Treasury	The system facilitates the calculation and reporting of medium to long-term forecasts of the Heritage Fund income and assets. (Mainframe) **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Allen Benbow 427-9920
IFPS Modelling	PWSS	Allows lease/build comparisons as influenced by various factors. Comparisons are possible for lease/build, build/build and lease/lease with some materials listing comparisons. **CONTACT:** Management Services Branch 422-9277
Information Engineering Workbench	Transportation & Utilities	This is a systems analyst tool used for diagramming. It handles data flow diagrams, functional decomposition diagrams and entity/relationship diagrams in an integrated manner. (08515) **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** Debbie Bassett 427-8690
Irrigation District Management Model (IDMM)	Environmental Protection	For effective prediction of the water requirements of irrigation districts. **CONTACT:** A. Wright 297-5950
Market Forecast System	Treasury	Facilitates the recording of forecasts of strategic indicators, on both U.S. and Canadian markets, by the portfolio managers. Reports projecting market moves are calculated and produced. (Micro) **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Allen Benbow 427-9920
MAXDOC	Agricultural Dev. Corp.	Allows for data modelling X-References to be maintained between the Conceptual - Logical - Physical levels. Also collects business rules and attribute definition. System is network compatible and is written in Clipper. **COMMERCIALIZATION STATUS:** Available **CONTACT:** Troy G. Steele 679-1340
Multi-Storm Event Model	Environmental Protection	Simulates impact of urban storm event run off on river water quality from inputs of upstream river flow quality. Also simulates timed discharge and quality data of major storm sewers, combined sewers and sewage treatment plan during run off. **CONTACT:** John Campbell 427-8985
Pollution Simulation System	ERCB	Pollution modelling. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Putting Reporting of Finances in Touch (PROFIT)	Agricultural Dev. Corp.	A standalone micro based application, developed in ORACLE to analyze information contained in the GAGE questionnaire. **CONTACT:** Supervisor, Production Systems 679-1311

Modelling/Forecasting Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Quarterly Forecast	AADAC	Spreadsheet on Lotus 123 used to forecast and roll up expenditures and revenues for the year to determine financial position and necessary actions. **CONTACT:** Jim McCutcheon 427-5060 Director, Finance and Administration
Reservoir Simulation System	ERCB	Petroleum reservoir modelling. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Space - M System	Environmental Protection	Provides output of adjusted values of photo control points. Co-ordinates of all points are listed with values in the ground survey reference system. The method used is semi-analytical, with input from independent model measurements. Program allows for adjustments of very large blocks of models with a minimum amount of ground control. System was designed and is supported by the Federal Government. **CONTACT:** B. Mackenzie 427-7915
Stats and Economic Studies Applications	ERCB	Modelling and analysis of population statistics for Economics Department. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Stochastic River Quality Model (SRQM)	Environmental Protection	Simulates steady-state river water quality with inputs of river flow, upstream river water quality, pointsource discharge rates and discharge quality. Deals with dissolved oxygen-related parameters, nutrients or specified individual substances. **CONTACT:** John Campbell 427-8985
Water Availability for Licencing (WAFL)	Environmental Protection	Reconstructs natural streamflow on small watersheds and assesses water available for new licences. **CONTACT:** Ron Bothe 427-6277
Water Quality Planning Model (WQPM)	Environmental Protection	Simulates river and reservoir water quality with inputs of river flow, upstream quality, point source discharge and quality, reservoir capacity and reservoir discharge data. Deals with up to ten parameters including dissolved oxygen. **CONTACT:** John Campbell 427-8985

Project Management Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Aerial Photograph Flight Schedule System	Transportation & Utilities	This system schedules aerial photographic flights which are conducted by the Department. (08235) **CONTACT:** Debbie Bassett 427-8690
Bridge Inspection and Management System	Transportation & Utilities	This system generates bridge inspection forms containing latest bridge information used for inspection of bridges and culverts in the province. (07619) **CONTACT:** Debbie Bassett 427-8690
Change Management System	Energy	An IDMS based on-line system to manage change to the Mineral Revenues System. It is adaptable for other systems. Major benefit is a change request status is accessible on-line by users through the same terminals (3270 type) they access MRS. **CONTACT:** John Finlaison 427-3537
Constituency Agenda System	Labour	A micro based system to capture, update, search, display and report on the Minister's speaking engagements. This system is also used to schedule and keep an inventory of the Minister's speaking dates. **CONTACT:** J. Stocco, Systems Branch 427-9048
Construction and Maintenance Project System	Environmental Protection	To provide an inventory control system for sites, buildings, mobile units and special contents belonging to Alberta Forest Service; to track the progress of projects and work orders; to maintain information on housing rented by Alberta Forest Service from Municipal Affairs. (Micro) **CONTACT:** John Boonstra 427-3529
Construction and Financial Reporting System	Transportation & Utilities	This system reports current fiscal year construction project progress for thirteen departmental programs. (08046) **CONTACT:** Debbie Bassett 427-8690
Construction Program Management System (CPMS)	Transportation & Utilities	CPMS is a department-wide DB2 information system servicing head office and regional staff throughout the province, assisting in the management of construction project information. (08274) **CONTACT:** Debbie Bassett 427-8690
Consultant Registry Index	Environmental Protection	Maintains a database of consultants organized by discipline and location. Points out selection lists, mailing labels and fact sheets. **CONTACT:** Director, Administration and Technical Support Branch 427-0012
Consultant Selection System	PWSS	A departmental system to assist in the production of selection forms and amendments. Encumbrance information is downloaded from FPS to assist in the analysis of consultant work assignments and ministerial reporting. (PC) **CONTACT:** Management Services Branch 422-9277
Contract Truck Haul System	Transportation & Utilities	Used to keep track of quantities of materials hauled to and from sites in both cubic meters and metric ton measurement. (08501) **CONTACT:** Clarence Dewald 427-3127
Contractor Production Information System	Transportation & Utilities	This system is used to monitor construction progress by a contractor's production on a project. The system records project description, contractor information, contract numbers and projected quantities, progress to date and balance remaining. Reports are generated showing a contractor's work load, progress, program status, etc. (08119) **CONTACT:** Debbie Bassett 427-8690
Expenditure Officer Information System	Transportation & Utilities	This system provides reports listing the elements for which designated employees have signing authority. (08126) **CONTACT:** Debbie Bassett 427-8690
Fire Inspection Reporting System	Labour	To manage the scheduling, allocation and supervision of inspection resources as well as to organize, manage and measure code enforcement programs. **CONTACT:** J. Stocco, Systems Branch 427-9048
Geophysical Administration Support System	Energy	To assist in the approval and administration process of exploration applications submitted by various oil and gas companies within the province of Alberta. (Micro) **CONTACT:** Herman Selcho 427-3582
Heritage Grant System	Labour	This PC based system provides current and historical information on all projects developed within the Heritage Grant Programs. **CONTACT:** Hilary Lynas 427-8943

Project Management Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
ID Truck Haul System	Transportation & Utilities	Process truck haul paid on time certificate basis. Produces time certificates, utilization reports, truckers earnings, reports and includes a gravel inventory. (08895) **CONTACT:** Clarence Dewald 427-3127
Information Change Request Tracking System	Treasury	This system, part of the CONET Local Area Network, maintains a database of all Information/Change Requests (ICRs) for the DFS/CFS system. It uses REALIA COBOL for online data entry, inquiry and reporting, and Lotus Magellan for searching historical data. **CONTACT:** Don Ross 427-0682
Information Services Planning System	Transportation & Utilities	This system maintains project and budget information. The system is used for project planning, status reporting and budget preparation for the Information Services Branch. **CONTACT:** Debbie Bassett 427-8690
Inno. Housing Grant Info.	Municipal Affairs	Provides project status tracking, research publication and dissemination, bibliographies data (IBM PC/XT) **CONTACT:** Lloyd Livingstone 427-4868
Inspection and Speciality	PWSS	Tracking of inspection services and their status. **CONTACT:** Management Services Branch 422-9277
Intelligent Fire Management Information System	Environmental Protection	To provide spatial evaluation of potential forest burning conditions; to provide analyses of preparedness, initial attack requirements and allocation of initial attack resources; to provide recommendations on initial attack strategies. (Micro) **CONTACT:** B. Beraska 427-6807
Keyword Project Index Directory	Labour	Microcomputer data storage and retrieval system to capture various topics of research projects done within the branch. It provides a historical database of topics that can be referenced for future research use. **CONTACT:** J. Stocco, Systems Branch 427-9048
Lease Status System	PWSS	Track progress of lease negotiation. (LAN) **CONTACT:** Management Services Branch 422-9277
Minister's Action Request System	PWSS	A multiuser system to log Minister's correspondence, to initiate action requests to all departments and to keep track of all CFEP applications and correspondence. (PC) It also archives the completed action requests into a separate system. **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Management Services Branch 422-9277
Monthly Job Estimation	Transportation & Utilities	A Lotus 1-2-3 macro that calculates total payment amount and monthly quantities from quantity-to-date figures of highway contracts. (00101) **CONTACT:** Andrew Brown 427-8690
Pre-Construction Schedule Projection System	Transportation & Utilities	This system manages pre-construction information relating to budgets for primary highways. Information stored are: highway number, description, amounts of upgrading, region and municipality number and completion dates. (08115) **CONTACT:** Debbie Bassett 427-8690
Preliminary Survey Process Reports	Transportation & Utilities	This system produces reports on the progress of field surveys. (08047) **CONTACT:** Debbie Bassett 427-8690
Project Control System	Transportation & Utilities	Manages project information including project status, budget information, expenditures and uncommitted project funds. (08161) **CONTACT:** Debbie Bassett 427-8690
Project File Index File System (PFIF)	PWSS	The system tracks all information dealing with Capital Project Identification Numbers. (LAN) **CONTACT:** Management Services Branch 422-9277
Project Management System	Transportation & Utilities	Provides Management for the planning, design, engineering contracting, construction and maintenance of bridges and culverts. (07501) **CONTACT:** Debbie Bassett 427-6915
Project Reporting System (PRS)	PWSS	Budget/Expenditure Tracking and Scheduling system for tenant improvements projects. (LAN) **CONTACT:** Management Services Branch 422-9277

Project Management Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Project Scheduling System	Transportation & Utilities	This system will keep track of the stages of each construction design project. The system will store the project number, name, type of project, target and contract dates for various phases, etc., and will allow retrieval, sorting, summarizing, etc. (08252) **CONTACT:** Debbie Bassett 427-8690
Project Scheduling and Cash Flow (PSCF)	PWSS	Analyses encumbrances and payments recorded against projects within Capital Development. Provides status information; actual to budget. (LAN) **CONTACT:** Management Services Branch 422-9277
Project Time Management System (PTMS)	Treasury	To keep track of the status and time spent on various types of projects by Systems Staff. To assist Management in resource planning and release planning. **CONTACT:** J. Parton 427-9416
Project Tracking	Family & Social Services	A number of systems to track Work Requests and time spent. **CONTACT:** Peter Trommelen 441-6711
Project Tracking System (PTS)	PWSS	System used by Technical Resources Division to manage, review and communicate with others on their projects on a divisional basis. (LAN) **CONTACT:** Management Services Branch 422-9277
Quick Print System	PWSS	Network micro system - tracks work orders from receipt to completion and stores information for statistical reporting. **CONTACT:** Management Services Branch 422-9277
Resource Dispatch	Environmental Protection	To monitor the allocation of resources used for fighting fires. Resources include manpower, equipment and supplies. (Micro) **CONTACT:** Keith Peters 427-6810
RTS Construction Report	Transportation & Utilities	This system keeps track of road construction and maintenance on a fiscal year basis. Contains mileage information of existing and not opened roads on a county basis plus number of miles of road constructed and maintained by type of grant to a county. (07702) **CONTACT:** Debbie Bassett 427-8690
Service Request System	Treasury	Facilitates the management of system service requests received from Finance Branch division. Enables the tracking and status reporting of these requests and provides a database of historical requests. (Micro) **CONTACT:** Allen Benbow 427-9920
Status, Time and Reporting System (STARS)	Health	Track and monitor resources and projects. Currently ADABAS/NATURAL/MVS. In process of conversion to ORACLE/POWERBUILDER/UNIX. **CONTACT:** Brent Sorken 422-2949
Timesheet	Alberta Research Council	To permit electronic generation of timesheets with additional features that allow project managers to track manpower charges to projects every 24 hours and to review individuals staffs' actual and forecast charges to projects. **COMMERCIALIZATION STATUS:** Available for Purchase **CONTACT:** Don Morrison, Oil Sands and Hydrocarbon Recovery 472-4212
Tracker	Agricultural Dev. Corp.	Manages Issues across the network, a full change request/control system and fixed assets tracking system. Also a help desk call tracking system with test script and case repository is included. Also has a help desk option and a software version control and migration module. System is written in Clipper and is network compatible. **COMMERCIALIZATION STATUS:** Available from vendor **CONTACT:** Supervisor, Planning and Development, 679-1340
Unit Prices and Bid Quantities System	Transportation & Utilities	This system manages information on Alberta Transportation contracts with construction companies. Its main function is to determine the average unit prices for bid items so that when new tenders are received, their "reasonableness" can be evaluated. (07909) **CONTACT:** Debbie Bassett 427-8690

Records Management Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Case File System	Treasury	On-line system to record numbers and names on file with the Securities Commission. Limited to name, file number, file status and cross-referenced files. Custom written (CSP/DB2). **CONTACT:** John Rebstock 427-6941
Correspondence Management Information System	Environmental Protection	A system used to record and track the status of responses to incoming departmental mail. **CONTACT:** Andy Masiuk 422-9498
Correspondence Tracking	Municipal Affairs	To monitor the status of correspondence requiring a response. **CONTACT:** Lloyd Livingstone 427-4868
Course Information System	PWSS	Microcomputer system to maintain current and historical information of applicants for Records Management Training courses. **CONTACT:** Management Services Branch 427-9277
Document Information System	Treasury	Maintains a record of each document stored on the Securities Commission's files. **CONTACT:** Sue Churchill 427-6941
Document Retrieval System	Treasury	Stores official Treasury documents in network computer files and maintains index files to those documents based on words and phrases that they contain. Authorized users can perform sophisticated searches and browse documents to retrieve required information. Based on proprietary mainframe and micro software - customized. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** Don Ross 427-0682
File Retrieval System	Energy	A micro based system used to record the location of microfilmed documents processed through accounts payable. **CONTACT:** Marilyn Emmerson 427-3605
File Tracking System (FTS)	Education	Database which tracks the movement of physical files of teachers and applicants within the office and to/from Alberta Record Centre. Maintains a history of file movement. Logs and reports requests for files to be delivered at a later date. Provides keyword searches. Prints ARC requests, labels and reports. WANG PACE dbms. **CONTACT:** Bob Titiryn 427-2045
File Tracking System	Energy	Provides file location information on surface, subsurface file folders. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** N. Dalton 427-7430
File Tracking System	Treasury	Automated bring forward/out card system designed to track and report on all files which are requested for bring forward and all files which are currently out of the file room, dBase III on micro. **CONTACT:** Sue Churchill 427-6941
Records Centre (RECC)	Environmental Protection	System for storage and retrieval of information in Records Centre. **CONTACT:** Janis Simanovskis 427-6279
Records Inventory Management System (RIMS)	PWSS	Tracks the location of stored records in the Alberta Record Centre and brings forward those records due for disposal or final archiving. (LAN) **CONTACT:** Management Services Branch 422-9277
Semi Active Records	Labour	A system which controls the disposition of what is termed 'semi-active' (old memoranda and documents) records of the Department through processes of storage or disposal. **CONTACT:** J. Stocco, Systems Branch 427-9048
Systematic Control and Management of Public Records (SCAMP)	PWSS	A PC system which supports the departmental records management functions. (LAN) **CONTACT:** Management Services Branch 422-9277
Treasury Board Directives Index System (TREBIX)	Environmental Protection	Produces an index of Treasury Board Directives by the TBD number. **CONTACT:** Director, Financial Services 427-2901
Volume Information System	Treasury	Maintains a record of all volumes for every file in the Securities Commission. Indicates for each volume whether it is active, boxed, microfilmed or destroyed. **CONTACT:** Sue Churchill 427-6941

Scientific/Research Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Air Laboratory Management System (AIRLIMS)	Environmental Protection	Data Storage and Management of Air Analyses. CONTACT: Robin McDaniel 140-8495 (RITE)
Alberta Surficial Drainage Basin System (ASDB)	Environmental Protection	Database of surface water drainage basin boundaries (under development). CONTACT: Ron Bothe 427-6277
Atmospheric Env. Service Climatic Data (CLIM)	Environmental Protection	System composed of Alberta meteorological data and related retrieval and processing software. CONTACT: Ron Bothe 427-6277
Bridge Paint Expert System (BPES)	Transportation & Utilities	Based on the paint inspection data provided by users. This system will calculate and assign risk to recoat or repaint to a component of a bridge. (00023) CONTACT: Wil Hamilton 427-6913
Census Data	Municipal Affairs	Census data entry, edit and analysis for Planning Research. (Wang PC) CONTACT: Lloyd Livingstone 427-4868
Dam Safety Engineering System	Environmental Protection	Engineering programs to predict seepage through embankment dams, analyze fluid retaining structures and model the downstream conditions from water release. CONTACT: Vern Head 422-1360
Data Acquisition from Field Monitors (DACQ)	Environmental Protection	Minicomputer based system to acquire and monitor environmental data for flow forecast, water management. CONTACT: Ian Barnaby 427-6278
Design Civil Engineering System (DCES)	Environmental Protection	System for earthwork, structural and hydraulic design. CONTACT: K. Nyhus 427-6140
Duration Curve Plotting Program (DURC)	Environmental Protection	Provides duration analyses incorporating large hydrometric data files. CONTACT: Ron Bothe 427-6277
Earth Sciences Lethbridge Lab Support (ESDL)	Environmental Protection	Provides access to general purpose computer facilities for statistical analyses and model calibration. CONTACT: Henry Regier 381-5322
Einstein Sediment Transport Programs (EINS)	Environmental Protection	Detailed calculation of complex sediment transport rates. CONTACT: Kelvin Dykema 427-6280
Freeway Capacity Calculations	Transportation & Utilities	This program performs freeway capacity calculations using "Freeway Capacity Procedures" published by the Federal Highways Administration (FHWA) of the U.S. Transportation Research Centre, Polytechnic Institute of New York. (07918) CONTACT: Debbie Bassett 427-8690
Gas Aid Program	Transportation & Utilities	To study gas network design systems. (U of A) CONTACT: Debbie Bassett 427-8690
General Computing at U of A (UOFA)	Environmental Protection	Use of MTS for engineering calculations and for accessing externally developed engineering databases. CONTACT: Ken Lang 427-6150
Graphics System for Hydrology (PDGS)	Environmental Protection	Consists of a graphic display terminal and photocopy unit for displaying output from HMSA, CLIM and HDAF systems. CONTACT: Ron Bothe 427-6277
Ground Water Well Data (GWWD)	Environmental Protection	Catalogue of water wells in Alberta. CONTACT: B. Dousse 427-6230
Hec Scour and Deposition in Rivers and Res. (HEC6)	Environmental Protection	Calculate river bed scour and sediment transport, depositional patterns in rivers and reservoirs. CONTACT: Kelvin Dykema 427-6280
HEC-2 Mapping GIS	Environmental Protection	GIS based flood plan mapping and database. CONTACT: Kelvin Dykema 427-6280
Hydrogeology Digitizing System (HGDS)	Environmental Protection	Digitalizing of hydrographs from observation well network. CONTACT: Joe Marciniuk 427-6230
Hydrological Operations Database	Environmental Protection	Provides water level and canal flow discharge information for irrigation reservoirs in Southern Alberta. CONTACT: Dennis Matis 181-5974 (RITE)

Scientific/Research Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Hydrometeorlogical Statistical Analysis (HMSA)	Environmental Protection	Inter-connected programs for frequency analysis, hydrograph development, data statistics, hydrologic model input and probable maximum flood analysis. **CONTACT:** Ron Bothe 427-6277
Hydrometeorlogical Data Adjust Facility (HDAF)	Environmental Protection	Consists of historical natural stream flow data sets for Alberta and related retrieval, analytical and processing software. **CONTACT:** Ron Bothe 427-6277
Hydrometric Database File (HDBF)	Environmental Protection	System comprised of an archive of Alta. Hydrometric data and related retrieval and processing software. **CONTACT:** Ron Bothe 427-6277
Insurance Loss Control System	Treasury	This system reports statistical results monthly of all reported incidents for Insurance and Risk Management, Treasury, in order to obtain an overview of total government loss position. **CONTACT:** R. Whitehouse 427-4134
Lab Materials Testing Program	Transportation & Utilities	These programs are used for materials testing and analysis of materials testing data. (08015) **CONTACT:** Debbie Bassett 427-8690
Laboratory Information Management System (ELAB)	Environmental Protection	Automation system to support laboratory analysis on soil and groundwater environmental concerns. **CONTACT:** Roger Ambrosi 427-6182
Lake Circulation Model (LCIR)	Environmental Protection	Computes three-dimensional circulation patterns for a lake. **CONTACT:** R. Bothe 427-6277
Land Survey Computations (LSCP)	Environmental Protection	Collect and verify survey data, perform calculations for engineering control and hydrographic surveys and format data for various survey users. **CONTACT:** J. Simanovskis 427-6279
Linear Regression Analysis Program	Transportation & Utilities	This program calculates a number which measures a relationship between two sets of scores with equal sample sizes. The program provides correlation relationships and scattergrams to investigate this relationship. (08253) **CONTACT:** Debbie Bassett 427-8690
Material Testing Laboratory Automation (MTLA)	Environmental Protection	Automation of geotechnical testing laboratory. **CONTACT:** Larry Kolody 427-6279
Municipal Water Quality Data Storage (MUNI)	Environmental Protection	Storage and management of water and waste water quality parameters. **CONTACT:** Garry Haling 427-5877
One-Dimensional Hydrodynamic Model (ODHM)	Environmental Protection	One-dimensional hydrodynamic model used for simulating surface water levels. **CONTACT:** Ron Bothe 427-6277
Paint Stripe Evaluation	Transportation & Utilities	This program summarizes the rating of paint types which have been applied on provincial highways. It calculates a final score for all paints and ranks them. (07615) **CONTACT:** Debbie Bassett 427-8690
Pesticide Database System (PDBS)	Environmental Protection	Compilation and analysis of data related to Pesticide Vendor licenses. **CONTACT:** Richard Dickenson 427-5855
Pesticide Licence and Permit System (PLPS)	Environmental Protection	Compilation and analysis of data related to Pesticide Applicator licenses. **CONTACT:** Roger Ambrosi 427-5855
River Engineering General Operations (REGO)	Environmental Protection	Performs hydraulic engineering calculations and calculation of river processes and behaviour. **CONTACT:** Kelvin Dykema 427-6280
River Forecasting General Operations (RFGO)	Environmental Protection	Hydrological analysis associated with flood forecasting, water supply forecast and streamflow monitoring for water management. **CONTACT:** Thai Nguyen 427-6278
Shelterbelt Distribution System	Agric., Food & Rural Dev.	A micro based application that manages tree distribution and research information. **CONTACT:** A. Nelson 427-2101
Soil Analysis System	Agric., Food & Rural Dev.	Computerized soil analysis report for farmers. **CONTACT:** Keith Toogood 427-2101

Scientific/Research Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
SOLMINEQ.88 pc/shell	Alberta Research Council	Geochemical Modelling Program: Examines the consistency of water analysis, uses water analysis to monitor and/or predict the chemical interactions between water, minerals, gases in a geological formation or in process equipment. Used extensively in Enhanced Oil Recovery, deep well waste disposal and environmental modelling. COMMERCIALIZATION STATUS: Available for Purchase CONTACT: E. H. Perkins 472-4405
SSARR River Forecasting Model (SSAR)	Environmental Protection	Use of SSARR program for hydrological analysis associated with flood forecasting, water supply forecasting and streamflow monitoring for water management. CONTACT: Thai Nguyen 427-6278
Stacks, Plumes and Flares System (SPFS)	Environmental Protection	Calculate stack heights for plume dispersion for proposed and existing industrial facilities. CONTACT: Dave Slubik 427-5872
Tri Creek Data Analysis	Environmental Protection	This system stores climatic, pedogenic and vegetational data at the test site. CONTACT: G. Bergstrom 427-3582
Water Laboratory Information Management System (WATLIMS)	Environmental Protection	Laboratory Information Management System for chemical water analyses. CONTACT: Robin McDaniel 140-8495 (RITE)
Water Quality Data Management (WQDM)	Environmental Protection	Storage, retrieval and analysis of water quality data. CONTACT: Ron Tchir 427-5893
Water Resources Management Model	Environmental Protection	System for effective planning of use of water in river basis. CONTACT: Bob Bryenton 427-8995
Water Rights Data for Dams (WATD)	Environmental Protection	Programs for maintaining Dam Safety records and generate reports. CONTACT: Vern Head 422-1360
Water Survey Computations (WSCP)	Environmental Protection	Computation for the presentation of hydrometeorlogical data and digitization of hydrometeorlogical data. CONTACT: G. Coles 427-6279
Water Use Information System (WUIS)	Environmental Protection	System for river basin planning, provincial water management and administration. CONTACT: Joe Lennon 427-2375
Weed Alert System	Agric., Food & Rural Dev.	This system is used to maintain weed alert sighting related information and aid the user in facilitating the weed control program. CONTACT: Keith Toogood 427-2101
Worksite Hazardous Materials Information System (WHMIS)	Personnel Admin.	An integrated database system using Clipper on microcomputer. Contains information regarding departmental inventories of chemical products, manufacturer's name/address directory, Alberta Government worksite addresses and distributors, supplier's name/address. Departmental data received from departments for input on a calendar year basis. CONTACT: Roy Clough 427-4416
Yield Information Database	Agric., Food & Rural Dev.	Analyses of crop yield data, using both SIDMAP and AHCIC databases. Is SAS based. CONTACT: Keith Toogood 427-2101

Social Services Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Adoption Matching	Family & Social Services	The Adoption Matching system uses information about children from the Child Welfare Information system and processes this data against desired characteristics of prospective adoptive parents to generate lists of potential adoptees. Mainframe based system. **CONTACT:** Ellen Pedersen 441-6711
Alberta Social Resources Inventory (ASRI)	Family & Social Services	This is a microcomputer database describing some Social Services agencies/groups across Alberta. It is used primarily to publish directories for the use of community professionals to assist in referring clients to available community support. **CONTACT:** Andrew Pietruch 441-6711
Child Welfare Information System (CWIS)	Family & Social Services	This system maintains a directory of Child Welfare Case Management activities including initial investigation notes, guardian-ship status of children in care, their current locations and other family related data. **CONTACT:** Ellen Pedersen 441-6711
Child Welfare Case Management	Family & Social Services	This system was developed to fill an interim need of automating the creation and maintenance of the Child Welfare Case investigation, case planning and case review documentation until a complete system is provided as part of the new Child Welfare System (currently under development). **CONTACT:** Darlene Swabb 441-6711
Children's Advocate Information System	Family & Social Services	This system assists the advocates in tracking the status of cases, recording information on cases and producing management reports. **CONTACT:** Ellen Pederson 441-6711
Day and Vocational System	Family & Social Services	This microcomputer system tracks payroll and case related information on handicapped individuals employed independently in the work force. **CONTACT:** Don McGregor 441-6711
Handicapped Children's Services System (HCS)	Family & Social Services	This is a microcomputer based system that maintains information on the agreements made between parents with handicapped children and the department. Information relates to the funding of specified services to meet the needs of the child. **CONTACT:** Don McGregor 441-6711
Municipal Affairs Registry	Municipal Affairs	This system provides an up-to-date listing of senior citizens seeking rental accommodation in the Province. **CONTACT:** Lloyd Livingstone 427-4868
Public Guardian Systems (PGS)	Family & Social Services	This is a micro based system that tracks individuals under public and private guardianship roles. It captures basic client data, assessment information and records both legal and medical cost the department has incurred. **CONTACT:** Don McGregor 441-6711
Residential Services Information System (RSIS)	Family & Social Services	This system tracks information on disabled adults and children who reside in provincially funded residential facilities and institutions. This is a mainframe based system. **CONTACT:** Don McGregor 441-6711
Widows Pension	Family & Social Services	This system records eligibility information as well as financial requirements of clients of the Widow's Pension Program. Interfaces with Client Index. **CONTACT:** Peter Trommelen 441-6711
Women's Shelter Information System (WSIS)	Family & Social Services	This system gathers information on all the admissions to Women's Shelters in the province and produces a summary report for each shelter. **CONTACT:** Ellen Pedersen 441-6711

Stats/Data Collection Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
4H Provincial Club System	Agric., Food & Rural Dev.	An AS/400 application that manages information on 4H Clubs. **CONTACT:** Sharon Berry 427-2101
Accident Analysis System	Transportation & Utilities	Accumulates traffic collision data from a form which is completed by police whenever a collision occurs which involves death, personal injury or property damage over $500.00. Summary reports are produced for the Alberta Safety Council and RCMP. (07631) **CONTACT:** Debbie Bassett 427-8690
Aggregate Sieve Analysis System	Transportation & Utilities	Performs data calculation, manipulation, averaging and reporting for pit run and crushed aggregate as well as sand additives. (08256) **CONTACT:** Debbie Bassett 427-8690
Alberta Animal Record	Community Development	Animal sightings in the Province of Alberta are recorded. This information is particularly useful in environmental studies when a large project, such as the Syncrude project is being considered for development. **CONTACT:** Dr. Philip Stepney 453-9100
Alberta Blue Cross System	Health	A batch system that provides statistics on claims paid by Alberta Blue Cross on a monthly basis. **CONTACT:** Norma Balcombe 427-1048
Alberta Collision Information System	Transportation & Utilities	Records collisions in Alberta for statistical purposes. (08708) **CONTACT:** Debbie Bassett 427-8690
Alberta Forestry Messaging System	Environmental Protection	An electronic mail system used for forest fire prevention and suppression. **CONTACT:** J. Sheffer 427-5224
Alberta Ground Ambulance Information System	Health	The PC/Clipper system which collects, maintains and reports information relating to each licensed ambulance operator within the province. **CONTACT:** Norma Balcombe 427-1048
Allowables Surveillance System	ERCB	Maintenance and reporting of allowables data. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Ambient Air Information Systems (AAIS)	Environmental Protection	Storage, retrieval and analysis of ambient air monitoring data. **CONTACT:** David Asquin 427-5893
Animal Health Submission Analysis Reporting System	Agric., Food & Rural Dev.	AS/400 application to keep track of pathology mammal or poultry submission information for online inquiry and batch reports. **CONTACT:** R. Pungor 427-2101
Animal Incident Reporting	Environmental Protection	Mainframe system which records and analyzes various animal-related occurrences such as property damage, found wildlife, nature harvest, enforcement and miscellaneous. **CONTACT:** R. Adams 427-8205
Apartment Vacancy Survey	Municipal Affairs	Captures and tabulates data gathered from the survey of Apartment Vacancy and rental cost across the province on an annual basis. **CONTACT:** Lloyd Livingstone 427-4868
Assessment Equalization	Municipal Affairs	Allow input of tax roll data for municipalities, etc., and calculate equalized tax assessments based on various formulae. Includes inquiry facilities, and production of worksheets for field assessors. **CONTACT:** Lloyd Livingstone 427-4868
Attitude Survey System	Education	Facilitates the design of questionnaires, the subsequent data tabulation and reporting of results in both statistical and graphics form. Uses an AZTEC shell. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** John Burger 427-2991
Automated Lightning Detection System	Environmental Protection	To provide real-time information on the occurrence and progress of lightning. Hardware and software are proprietary products of Lightning Locations and Protection Inc. **CONTACT:** L. Foley 427-6807
Battery Test Verification	ERCB	Provides access to proration battery information and allows for the selection and maintenance of the test verification information. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506

Stats/Data Collection Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Big Game Incisor Bar Survey and Telephone Questionnaire	Environmental Protection	Collection and processing of data allows for statistical analysis on harvest of big game by wildlife zone, age, sex and date. The questionnaire subsystem involves the generation, capture and analysis of questionnaire forms. The findings are used to support the setting of quotas for the coming hunting season. **CONTACT:** S. Birkholz 422-9534
Bridge Rating Information System	Transportation & Utilities	Authorized users can import data from mainframe bridge information system and generate custom reports. Micro system uses DBASE IV. (00031) **CONTACT:** Andrew Brown 427-8690
Bridge Rating and Analysis of Structures	Transportation & Utilities	This program is used for analyzing all types of bridges, except for truss and pre-stress concrete bridges. The analysis is used to rate the bridge superstructure. (07822) **CONTACT:** Debbie Bassett 427-8690
BWD Current Designations	ERCB	Provides for the maintenance of Board Orders. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
BWD Drill Stem Test	ERCB	Provides for the maintenance of Drill Stem Test data and assists Oil, Gas, Geology and Oil Sands departments in the analysis of fields, pools, formations and reserves. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
BWD Geological	ERCB	The system provides labels and Licence Amendment Report in addition to processes for G-1 Tops and Markers. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
BWD Licencing	ERCB	Provides for the maintenance and reporting of Well Licence information. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
BWD Log Data	ERCB	Provides for the maintenance of Well Log data. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
BWD Oilsands Production and Injection	ERCB	Provides the on-line query and reporting capabilities for Oil Sands Production and Injection data. The system also maintains the experimental and confidential status for the Wells. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
BWD Statistical Reporting	ERCB	Reporting of various Basic Well data based on geographic area, field/pool, intervals, status, operator and dates. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
BWD Tours Reporting	ERCB	Provides for the maintenance and reporting of drilling and completion information for the wells. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
BWD Well Status	ERCB	Maintenance and reporting of S-4 (well status) data including notification of changes for the operators. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Claim Rate System	Labour	A mainframe system which reports lost time clain rate information for employers, for each industry and for the province. It also calculates "man-yeaars worked" for each employer and produces reports based on employer size and industry. **CONTACT:** Michael Harvey, Research 427-8943
Claims Control and Analysis	Community Development	To collect data on claims filed by complainants under the jurisdiction of the Individual's Rights Protection Act against respondents (employers, landlords, etc.) and the reporting of such claims on a current and historical basis to aid the Commission in its day-to-day operations and long term planning. **CONTACT:** Jack Edwards 427-2397

Stats/Data Collection Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Client Monitoring System (CMS)	AADAC	A SAS based system operating on a LAN to monitor clients characteristics and service delivered to Albertans. CONTACT: Art Dyer, Manager 427-4275 Program Analysis and Information
Climatic Data Processing System	Environmental Protection	To capture, maintain, analyze, report and archive climate data. Provides statistics on climate for use in establishing agro-climatic ratings for land parcels. CONTACT: Marilyn Raynor 427-7222
Coal Exploration Statistics	ERCB	Maintenance and reporting of coal exploration activity. COMMERCIALIZATION STATUS: Proprietary CONTACT: G. Stagg, Information Services 297-6506
Commercial Fish	Environmental Protection	A microcomputer system which monitors the sale, trade and ownership of commercial fishing licences. CONTACT: M. Aasgard 427-6729
Common Information System	Advanced Education & Career Development	To capture student enrollment data and program information for Public Colleges, Technical Institutes and Private Colleges. Provides tape input to Statistics Canada on an annual basis. COMMERCIALIZATION STATUS: Excluded CONTACT: Dan Goodier 427-7147
Community Education Project Summary (CEPS)	AADAC	This system monitors community education projects delivered by AADAC staff. CONTACT: Art Dyer, Manager 427-4275
Community Profiles	Economic Dev. & Tourism	To maintain information on Alberta communities such as local resources, population and government contacts. CONTACT: Mel Wong 427-2005
Company Information System (BOSS)	Economic Dev. & Tourism	CIS provides company information to private industry and government. It is designed to promote production and trade. (Microcomputer) CONTACT: Richard Snyder 427-0675
Compulsory Registration System	Environmental Protection	Mainframe system which monitors the registration of certain species harvested. CONTACT: S. Birkholz 422-9534
Computerized Highway Network (CHN)	Transportation & Utilities	Adhoc branch development pertaining to the accumulation and branch extraction of data from various other branches. i.e. thematic mapping, reports, etc. (08415) CONTACT: Debbie Bassett 427-8690
Consolidated Traffic Information System	Transportation & Utilities	System accommodates the processing and reporting on massaged flat files generated by other inbranch systems. i.e. TCS, ODIS. (08626) CONTACT: Debbie Bassett 427-8690
Consumer Credit System	Municipal Affairs	Monitor program statistics. Has a link to the OPD/DAB system to collect financial statistics. Victor 9000 custom built (MSBASIC). Used by Consumer Credit. CONTACT: Jack Lord, Consumer Credit 427-5210
Consumer Education Tracking System	Municipal Affairs	System is used to record education activities performed by staff for various agencies. The system can generate various reports and statistics. WordPerfect address files can also be generated for mail merging or labels. A Bring Forward subsystem is also included. A clipper system developed for IBM microcomputers and compatibles. CONTACT: Dale Hrdlicka 427-6941
Contact Sheet System	Municipal Affairs	The system collects data on the number of clients that contact the department. The system produces reports on the number of contacts by geographical location over a period of time, the type of contacts and the nature of the contact. CONTACT: Dale Hrdlicka 427-6941
Core Research Centre System	ERCB	Automated management of materials, facilities and services for the ERCB Core Research Centre. COMMERCIALIZATION STATUS: Proprietary CONTACT: G. Stagg, Information Services 297-6506
Cost Control Historical Database	PWSS	Designed to collect, manipulate and report on key elements of projects developed by PWSS. To include all available project history. CONTACT: Management Services Branch 422-9277

Stats/Data Collection Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Crop Damage Control Compensation (CDC)	Environmental Protection	Produces reports on amounts of damage to crops by wildlife and compensation awarded by AHCIC. **CONTACT:** K. Lungle 427-6750
Cruise Compilation System (CRUZCOMP)	Environmental Protection	Compiles detail cruise information from sample plots within the forests and provides volume summaries by timber type for selected species. Provides information for Timber dues appraisal. **CONTACT:** D. Morgan 427-8401
Dairy Product Quality System	Agric., Food & Rural Dev.	An AS/400 application that manages regulatory information collected from all dairy plants. **CONTACT:** R. Alley 427-2101
Data Dissemination System	ERCB	Provides a flexible and comprehensive data retrieval facility of all ERCB data through On-line General Query and magnetic tapes/microfilm. Confidential data is restricted. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Data Entry Statistics Program	Transportation & Utilities	It records data entry operator statistics on the Mohawk 2400 for each operator. It generates summary reports which can be used for the evaluation of operators. (08082) **CONTACT:** Andrew Brown 427-8690
Departmental Costing System	Transportation & Utilities	Records all claims for and against the department and categorizes the settlements. Produces management assessment reports. Micro system uses DBASE IV. (07723) **CONTACT:** Andrew Brown 427-8690
DFS/CFS Statistical Sampling	Treasury	Select payment transactions for auditing, using online updating of selection criteria. Place payments on hold until audit is complete. Produce reports identifying selected documents, volumes, etc. Interfaces with DFS/CFS. **CONTACT:** Don Ross 427-0682
Economics and Statistics	Health	A system of collecting, sorting, and reporting statistics on paid claims. Interfaces with Claims Processing System. **CONTACT:** Brent Sorken 422-9449
Electrical Certification	Labour	A micro based system to capture, update and maintain both Journeyman and Master Electricians' certification status. Examination information is maintained on the Journeyman Electrician system. When a Journeyman advances to a Master Electrician, the information is transferred to the Master system. Routine correspondence, reports and updates occur on a regular basis. **CONTACT:** J. Stocco, Systems Branch 427-9048
Employment Standards Claims Processing	Labour	To collect data on claims employees initiate, based on the Employment Standards Act, against their employers and the reporting of their claims on a current and historical basis to aid the Branch in its day-to-day operations and long term planning. **CONTACT:** J. Stocco, Systems Branch 427-9048
Environment Info. System	ERCB	Maintenance and reporting of spills, gas releases, noise, odour and smoke occurrences. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Facility Profile	Health	This PC based system collects and stores operational information from all the health facilities in the province. The information is stored on a local area network and is accessed by all PC systems requiring facility information. **CONTACT:** Terry Oakes 422-9449
Family Relations Systems	Family & Social Services	This is a microcomputer system that consolidates statistical information from District Offices on cases that are classified as family, custody or maintenance situations. **CONTACT:** Peter Trommelen 441-6711
Fatals System	Labour	Micro based system which records information on all fatalities investigated by Occupational Health and Safety. **CONTACT:** Michael Harvey, Research 427-8943
Feed Testing System	Agric., Food & Rural Dev.	Provide feed test reports to Alberta Farmers. **CONTACT:** Keith Toogood 427-2101

Stats/Data Collection Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Fibrosis System	Labour	SAS mainframe system that registers workers and tracks their health history. (Workers exposed to asbestos, silica or coal dust must have a chest x-ray and a pulmonary function test performed periodically). **CONTACT:** Brian Alleyne, Health Services 427-6724
Field and Office Information System (FOIS)	Labour	DB2 mainframe system which tracks and captures all employer and work site information, and any activity performed in conjunction with an employer or work site. **CONTACT:** Brian Copping, Systems 427-8943
Field Office Explosive Permits System	Labour	Dbase III system which tracks explosive permits issued by the organization. **CONTACT:** Denise McNabb, Systems 427-8943
Fire Fighters Payroll System	Environmental Protection	A micro based system used to monitor all time certificates for fire fighters and produce T-4's at the end of the year. **CONTACT:** Marilyn Emmerson 427-3605
Fire Operations	Environmental Protection	To daily record and monitor the status of forest fires within the province. This system is used to assist in fire control management. (Micro) **CONTACT:** Keith Peters 427-6810
Fire Report System	Labour	A batch system for gathering, updating and analysis of fire loss data within the Province of Alberta. **CONTACT:** J. Stocco, Systems Branch 427-9048
Fire Statistical Analysis	Environmental Protection	SPSS program providing statistical analysis on forest fire records from 1961. **CONTACT:** Keith Peters 427-6810
Fire Stats	Environmental Protection	A microcomputer system which stores data from forest fires including acres burned and fire value. **CONTACT:** Daryl Price 427-8401
Fire System	Environmental Protection	A record of forest fire data from 1961. Contains items such as causes, suppression costs, area burned, equipment used, etc. Interfaces with Fire Statistical Analysis. **CONTACT:** Keith Peters 427-6810
Fluid Analysis Index	ERCB	Maintenance and reporting of fluid analysis for fluids recovered during drill stem tests. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Forage Inventory System Phase I	Environmental Protection	Provides statistical analysis on forage data. The first phase is being used to determine the feasibility of developing a more complex system. **CONTACT:** Kathy Bennett 427-0708
Free-to-grow Analysis (FTG)	Environmental Protection	This is a micro based system. Analysis of young forest stands growth patterns by areas to formulate reforestation growth standards. **CONTACT:** Lindsay Kerkhoff 427-8474
Fur Trapping System	Environmental Protection	Provides statistical analysis and reports on trapline harvests. **CONTACT:** M. Aasgard 427-6729
Gas Energy Data System	ERCB	Integrated geological and reserves gas data. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Gas Gathering/Gas Plants	ERCB	Maintenance and reporting of gas data (S-20, S-21). **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Gas Reserves System	ERCB	Maintenance and reporting of gas reserves data. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Historical Production/ Injection System	ERCB	Create a VSAM file for use by technical applications in Oil department. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506

Stats/Data Collection Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Hospital Role Statement	Health	This PC based system collects and reports on the data captured from the Hospital Roles document. Information on the document is basically an inventory of services provided by the hospital along with those services shared between hospitals. **CONTACT:** Terry Oakes 422-9449
Human Rights Commission Intake	Community Development	This microcomputer systems will allow HRC to capture and search information related to human rights intakes. Many HRC intakes later become formal complaints. The system also provides for analysis of the information. **CONTACT:** Jack Edwards 427-2397
Impact	AADAC	This system collects demographic and assessment data regarding participants who have attended IMPACT (a course for repeat impaired driving offenders, conducted by AADAC). **CONTACT:** Art Dyer, Manager 427-4275 Program Analysis and Information
Insider Trading	Treasury	DBase III system designed to capture Insider Trading and Form 20 data and upload the captured data to the mainframe for inclusion in the weekly Insider Trading Report. **CONTACT:** Laurie Murray 427-6941
Institutional Reporting Information System (IRIS)	Health	Collection and editing of institutional, statistical and financial data for acute care and auxiliary facilities. **CONTACT:** Terry Oakes 422-9449
Integrated Bargaining Information	Labour	An integrated database that contains information from the mediation process, filed collective agreements, wage settlement information, departmental surveys, parties involved, progress towards negotiations of new agreements, information on work stoppages, high profile strikes and lockouts and other jurisdictions. **CONTACT:** G. Cradock, Systems Branch 427-9048
Integrated Geological Data System	ERCB	Integrated computer assisted system for all geological reservoir evaluations. The system processes depth and pay data for consolidated and non-consolidated oil sands and conventional oil and gas reserves. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Internal Audit Claims Sampling	Health	An ADABAS/Natural on-line system to assist Internal Audit Branch to monitor the payment of claims through Sampling and analysis of paid claims. To be replaced by DDS in 1993. **CONTACT:** Norma Balcombe 427-1048
Investment Matching	Economic Dev. & Tourism	To match investors with Alberta companies seeking funds. (Microcomputer) **CONTACT:** Bob McMillan 297-8916
Invoice Capture	Family & Social Services	This system allows for on-line data entry of Income Support and Child Welfare Invoices. (PC LAN) **CONTACT:** Peter Trommelen 441-6711
Jurisdiction Profiles	Education	Provide statistical data on school boards (jurisdictions), including enrolments, financial data, student achievement, teacher statistics, etc. Interfaces with all components of the Education database. **CONTACT:** Dave Laing 427-5745
Juvenile Stand Survey (JSS)	Environmental Protection	This is a micro based system. Analysis of young forest stands composition growth and silvacultural performance to ensure future annual allowable cuts will be met and to identify those areas requiring corrective treatments. **CONTACT:** Lindsay Kerkhoff 427-8474
Laboratory Data Acquisition System	Transportation & Utilities	System consists of a laboratory data logger and specialized application software for performing geotechnical tests including unconfined compression, triaxial and direct shear. (07930) **CONTACT:** Debbie Bassett 427-8690
Laboratory Materials Testing Programs	Transportation & Utilities	A series of 30 VS-Basic programs used for materials testing and analysis of materials testing data. (08015) **CONTACT:** Debbie Bassett 427-8690

Stats/Data Collection Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Labour Relations Board Index	Labour	A batch system for gathering and reporting of certification and written decisions of the Labour Relations Board. Output reports are produced by Parties, Board File no., Section of Act and Subject area. **CONTACT:** J. Stocco, Systems Branch 427-9048
Lease Inspection System	ERCB	Records containing the results of lease inspections and programs to generate letters to lease operators as well as compilation of statistical reports. **CONTACT:** G. Stagg, Information Services 297-6506
Lease Inventory System	Transportation & Utilities	Tracks lease information. (00093) **CONTACT:** Murray Ratzlaff 340-5166
Lease Surveillance System	ERCB	Maintenance and reporting of Wellsite Lease Surveillance data. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services, 297-6506
Licence Suspension Inquiry System	Environmental Protection	This system tracks all persons charged with Fish and Wildlife offenses and maintains the licence suspension dates which result from convictions. **CONTACT:** Carol Powell 427-8205
Market Demand/Allowables	ERCB	Maintenance and reporting for proration to market demand. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Marketing Data Base (AGDATA)	Agric., Food & Rural Dev.	On-line APL conversational database, statistical analysis and graphics system for commodity price and volume data. **CONTACT:** Pat Olson 427-4011
Marketing Information System	Agric., Food & Rural Dev.	An AS/400 application that manages information on companies that deal in international trade. **CONTACT:** A. Nelson 427-2101
Marshall Stability Test System	Transportation & Utilities	This is an on-line information retrieval and reporting system used to access historical information pertaining to the Marshall Stability Test projects. (08085) **CONTACT:** Debbie Bassett 427-8690
Medical Examiner System	Justice	This microcomputer system assists in the tracking and maintenance of all medical examiner cases; the retention of historical data for statistical analysis. **CONTACT:** Dr. John Butt 297-8123
Microcruz	Environmental Protection	To enable field offices to do analyses of tree mensuration information collected from a cruise. Analyses done are compilations, timber yield estimates and log breakdown tables. (Micro) **CONTACT:** Dave Morgan 427-8401
Milk Grade and Price Program	Agric., Food & Rural Dev.	Basic Micro application to record and track quality violations by milk producers. Letters are generated to inform producers of violations and penalties to be applied. **CONTACT:** R. Ally 427-2101
Milk Market Sharing	Agric., Food & Rural Dev.	To administer the Alberta Plan for Milk Market Sharing. Essentially the system maintains each producer's registration, his quota and a record of his shipments in the current year to date. Also, maintains a record of subsidies issued by CDC. **CONTACT:** Lloyd Johnston 429-2735
Miscellaneous Census and Questionnaire Programs	Municipal Affairs	A collection of standalone programs which perform various operations on census and questionnaire data. Includes a questionnaire edit program, an edit correction program, and a number of statistical programs. **CONTACT:** Lloyd Livingstone 427-4868
Morbidity/Annual Returns Reporting System	Health	This system extracts and summarizes information from the Morbidity system and the Hospital Annual Returns System. **CONTACT:** Terry Oakes 422-9449
NAC Client Management System	AADAC	A Clipper based application operating on a Local Area Network to assist in treatment delivery by providing: a record of planned and delivered treatment; scheduling functions; counsellor case notes; statistical information and; transmit records to other AADAC facilities. **CONTACT:** Art Dyer, Manager 427-4275

Stats/Data Collection Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Officer Daily Work Analysis	Environmental Protection	Provides monthly reports for Fish and Wildlife officers listing type of duty, time on duty, distance travelled, contacts; summary on hours, distance and contacts by activity. Production suspended - slated for archival. **CONTACT:** R. Adams 427-8205
Oil Proration Forecasting	ERCB	Model for oil proration **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Origin Destination Survey System	Transportation & Utilities	A collection of programs to manipulate and analyze the data collection in Origin - Destination Surveys. The data includes information on the origin and destination of vehicle trips, trip purpose, intermediate stops, vehicle type, number of passengers, license, etc. (07921) **CONTACT:** Debbie Bassett 427-8690
Origin Destination Information System	Transportation & Utilities	System accommodates entry and reporting on origin destination survey data collected. (08701) **CONTACT:** Lorraine Serna 427-6720
Park User Statistics Collection System	Environmental Protection	The system provides the capability of collecting, analyzing and reporting on camping, day-use and group-use statistics for Alberta's provincial parks and recreation areas. **CONTACT:** Management Support Branch 427-6791
Patient Care Reporting System (PCR)	Health	A PC/Clipper system, in conjunction with the AGAIN system, collects, maintains and reports information relating to each ground and air ambulance trip within the province. **CONTACT:** Norma Balcombe 427-1048
Pavement Evaluation Testing Crews Expenditure	Transportation & Utilities	This system is used for control of the Sufficiency Sections Mobile Testing Crews weekly expenditure. It summarizes each testing crew's expenditure, work hours, location of test performed, etc., on a weekly and yearly basis. (07914) **CONTACT:** Debbie Bassett 427-8690
Pension Plan Files	Labour	The system will provide Branch administration with the necessary data to perform on-going program activity by providing a comprehensive statistical data base for manipulation, yielding required information to support Branch and public requirements. **CONTACT:** J. Stocco, Systems Branch 427-9048
Permanent Sample Plot Catalog	Environmental Protection	To provide a means to organize, access and update the header information pertaining to permanent sample plots. This is an independent micro system which enables the PSP header information to be dealt with separately from the PSP information. **CONTACT:** Dave Morgan 427-8401
Permanent Sample Plot (PSP)	Environmental Protection	To store and maintain information about PSP's. The information pertains to all aspects of tree growth within the plots. The information is used as a means of determining and predicting growth rates, canopy closure, age and yield estimates for various species. **CONTACT:** Dave Morgan 427-8401
Permit Information System	Labour	A micro based system to capture, update, search and report on Electrical, Plumbing/Gas and Building Standards permits. **CONTACT:** J. Stocco, Systems Branch 427-9048
Pipeline Crossing System	Transportation & Utilities	Maintains data on pipeline crossing which can be sorted by land description or company name. Micro system. (00055) **CONTACT:** Andrew Brown 427-8690
Pipeline Info. System	ERCB	Maintenance and reporting of pipelines in the Province. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Planning Data Base System	Energy	Provides information for Public Involvement Program, research/bibliographic data and mailing lists. **CONTACT:** Craig Taylor 427-7413
Plumbing and Gas Certification	Labour	A micro based system to capture, update and maintain Gas Fitters and Plumbers certification status. This information is maintained and necessary for providing branch permit approvals as requested by the public. Routine correspondence and updates occur on a regular basis. **CONTACT:** J. Stocco, Systems Branch 427-9048

Stats/Data Collection Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Production Surveillance	ERCB	Provide ERCB Area Offices with automated assistance in the collection, storage and retrieval of data associated with inspections of production facilities. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Production/Injection/ Disposition System	ERCB	Maintains production injection and disposition records for oil and gas wells in Alberta. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Professional Services Information System	Health	Several small information systems that summarize and report statistics on practitioners for external users (the AMA and the EMSAF committee). **CONTACT:** Brent Sorken 422-9449
Project Management	Health	A PC based system that records, tracks and reports service requests. **CONTACT:** Terry Oakes 422-9449
Property File Listing System	Transportation & Utilities	Provides an index to all property files. (00092) **CONTACT:** Murray Ratzlaff 340-5166
Real Estate Land Values	Agric., Food & Rural Dev.	Yearly analysis of rural land sales. **CONTACT:** Keith Toogood 427-2101
Recreation User Statistics	Environmental Protection	Mainframe system stores recreation user statistics gathered by Alberta Forest Service field staff. Data are compiled and analyzed for budget justification, long range planning and site planning. **CONTACT:** Norm Rodseth 427-3582
Reference Rate / Minimum Level System	ERCB	Maintenance and reporting of basic well rates and prorations. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Regeneration Performance Monitoring	Environmental Protection	To quantitatively evaluate and compare the performance and survival rates in planted reforestation stock by linking establishment success with treatment. **CONTACT:** Lindsay Kerkoff 427-8474
Regional Safety System	Transportation & Utilities	Allows the regional safety officer to track accident information. Micro system. (00094) **CONTACT:** Andrew Brown 427-8690
Rental Invest. Inc.	Municipal Affairs	Control mechanism and historical data. (IBM PC/XT) **CONTACT:** Lloyd Livingstone 427-4868
Reserves Administration System	ERCB	Maintenance of historical and current field/pool information including field boundary maintenance and Oil/Gas Department approval of geological pay data assigned to a pool by Geology Department. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Rework Information System	ERCB	Facility to add any information for reworked wells usually maintained as a single unit. The data is then used by the TOURS system. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Rig Inspection System	ERCB	Records containing the results of drilling and service rig inspections and programs to generate letters to rig operators and well licensees, as well as compilation of statistical reports. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Rural Highway Transportation Planning System	Transportation & Utilities	This system is used for planning highway programs. The system inventories the physical characteristics and use of an existing road system, records data on the type and volume of traffic using the highway, and records information pertaining to the condition of each highway section. The stored data is then used to determine what action is necessary to maintain the highway at a serviceable level, considering the goals and financial capability of the government. (08138) **CONTACT:** Debbie Bassett 427-8690
Safety Council Reporting System	Labour	A mainframe system which reports lost time claim rate information by industry code and for comparison within the safety council members. **CONTACT:** Michael Harvey, Research 427-8943

Stats/Data Collection Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Salary and Wage Hours Calculation System	Transportation & Utilities	Salhours - Accumulative calculation spreadsheet for salary personnel, useful for safety hours and overtime calculations. Wagehour - A monthly wage safety hour calculation spreadsheet. (00087) **CONTACT:** Tony Chelick 926-2241
Sawmill Recovery Study	Environmental Protection	A study of the Paul Cull System and possible indicators to establish a similar system for analysis of cull, appraisals, average recovery factors, and effects of factors influencing recovery. **CONTACT:** D. Quinnell 427-3558
Sawmill Time Studies	Environmental Protection	A study of lumber recovery from individual trees or logs for milling. Analyzes the influence of factors affecting recovery. **CONTACT:** D. Quinnell 427-3558
School Bus Crash Information System	Transportation & Utilities	This system is used by Transportation Safety Branch to keep track of school bus accidents which occur in Alberta within a particular school year. (08267) **CONTACT:** Debbie Bassett 427-8690
SE Alberta Reserves and Deliverability	ERCB	Analysis, plots and well density for SE Alberta Reserves and deliverability projects. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Security Service Management Information System	Environmental Protection	The system summarizes and reports on incidents involving violations of provincial and federal legislation within Alberta's provincial parks and recreation areas. **CONTACT:** Management Support Branch, Visitor Services Branch 427-6791
Seismic Data Monitoring/ Analysis (SMDP)	Environmental Protection	Turtle Mountain/Oldman River/Cold Lake seismic system. **CONTACT:** D.K. Bingham 427-6289
Small Business Information System	Economic Dev. & Tourism	To develop a database on businesses by community in Alberta in cooperation with Statistics Canada. (Microcomputer) **CONTACT:** Roger Jackson 427-5267
Special Licence Draw	Environmental Protection	A batch system which records all the applications, performs the 'random' draw and generates all the supporting reports, summaries and licences or authorizations. **CONTACT:** S. MacSephney 427-3332
Speed Study Analysis	Transportation & Utilities	This is a batch system used to generate reports on road speeds of vehicles. It allows the user to generate printed reports for each speed study. (07529) **CONTACT:** Debbie Bassett 427-8690
Spot Speed Passing System	Transportation & Utilities	This program is used to provide speed/frequency information for a variety of vehicles classes travelling on provincial highways, field personnel collect raw speed data using radar. The information collected is used to determine the road use characteristics and its safety aspects. (08051) **CONTACT:** Debbie Bassett 427-8690
Stand Dynamics	Environmental Protection	To store and maintain information collected about permanent sample plots. These plots are located in newly harvested lands and do not exceed 20 years of age. The information collected pertains to all aspects of tree growth. **CONTACT:** D. Morgan 427-8401
Statistical/Data Collection	AADAC	Based on dBase IV, this system has been programmed to collect data on printing projects and assist with project management. In addition, various specialized reports can be generated. **CONTACT:** Grace Whitehouse 427-7319
Subdivision Application Handler	Environmental Protection	A micro based system used to keep track of subdivision applications. This application produces various tables, graphs and reports. It also keeps track of land authorities. **CONTACT:** D. Ruggieri 427-5209
Sulphur Disposition System	ERCB	Maintenance and reporting of sulphur disposition for Sour Gas Plants. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Superintendent of Insurance Reporting System	Treasury	Clipper system which collects statistical information on Insurance Companies of Alberta and produces the Superintendent of Insurance Annual Report. **CONTACT:** Arthur Hagen, Insurance Branch 422-1592

Stats/Data Collection Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Surface Rights Board Decision System	Agric., Food & Rural Dev.	An AS/400 (Powerhouse) based application that holds information pertaining to decisions written in the past that may need to be reviewed at the present or in the future. CONTACT: Rob Pungor 427-2101
Surface Rights Board Hearing System	Agric., Food & Rural Dev.	An AS/400 (Powerhouse) based application that holds information on hearings for statistical purposes. CONTACT: Rob Pungor 427-2101
Survival Plot (SVP)	Environmental Protection	A micro based system. Analyze and monitor regenerated forest stands to determine dynamics of composition, growth and mortality in a variety of reforested areas. CONTACT: Lindsay Kerkhoff 427-8474
TARTAN	Health	A system used for data capture and transmission of various transaction types. CONTACT: Norma Balcombe 427-1048
Taxation Statistics System (TXST)	Treasury	To generate statistical reports for senior management and the minister based on the Corporate Income Tax System database. CONTACT: J. Parton 427-9416
Timber Management Planning System (TIMPLAN)	Environmental Protection	Analysis of phase 3 inventory data for long term timber supply. Interfaces with AFORISM. CONTACT: E. Wrangler 427-8380
Timber Records Enumerations and Evaluations (TREES)	Environmental Protection	To support the Forest Act and the Timber Management Reg. in the area of Timber Royalty Assessment, analysis, calculation of scaling data, calculation of dues and changes, and recording of timber products. Interfaces with MARS. CONTACT: V. Danes 427-3558
TPLOT	Environmental Protection	A family of SPSS files using data from temporary sample plots for analysis of stand structures and volumes. Interfaces with CRUZCOMP. CONTACT: D. Morgan 427-8401
Trade Research Inquiry Program	Economic Dev. & Tourism	Contains data collected by Statistics Canada on export/import's for Alberta and Canada. CONTACT: Policy Development and Coordination 427-3627
Traffic Counter System	Transportation & Utilities	A collection of programs to manipulate and analyze traffic volumes on primary highways in Alberta. The information obtained from this system is used for highway planning purposes. (07630) CONTACT: Debbie Bassett 427-8690
Traffic Information System (TIS)	Transportation & Utilities	Comprehensive branch development to handle input, processing and reporting for turning movements, traffic counters and related applications. (08709) CONTACT: Debbie Bassett 427-8690
Traffic Turning Movement System	Transportation & Utilities	This system summarizes manual turning movement counts taken at intersections over various periods of time on provincial highways. It is used for highway planning. (07710) CONTACT: Debbie Bassett 427-8690
Tree Measurement Analysis	Environmental Protection	A batch inventory of measurements from sectioned sample trees for studies of shape, volume, cull, etc. CONTACT: D. Morgan 427-8401
Utility Permits System	Transportation & Utilities	Maintains data on permits issued for various utilities for locations where the utility crosses a road. Micro system. (00060) CONTACT: Andrew Brown 427-8690
Vent Flow Surveillance	ERCB	Provides for the capture, maintenance and retrieval of data associated with the prevention of potential pollution occurrences resulting from the upward flow of oil, gas, water or mud in a production/surface casing anulus. COMMERCIALIZATION STATUS: Proprietary CONTACT: G. Stagg, Information Services 297-6506
Vital Statistics	Alberta Registries	This system records data on births, deaths and marriages provided by a variety of sources in the province and provides statistical reports for various agencies. CONTACT: Dan Sheplawy 427-6941
Water Quality Remote System (WQRS)	Environmental Protection	Capture water quality data at the remote stations. CONTACT: Martin Soetaert 427-5893

Stats/Data Collection Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Watershed	Environmental Protection	Store streamflow and water quality data regarding effects of land use on watershed. Storage and analysis. (Micro) **CONTACT:** Glen Bergstrom 427-3582
Weather and Storm Statistical Analysis	Environmental Protection	Analysis of weather and storm data for forest protection planning, through a series of SPSS programs. Interfaces with Weather Reporting System. **CONTACT:** N. Nimchuk 427-6810
WETC Client Management System	AADAC	A Clipper based application operating on a Local Area Network to assist in treatment delivery by providing: scheduling functions; counsellor case notes and statistical information. **CONTACT:** Jerry Moran 481-3493

Miscellaneous Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
3-M Filing System	Energy	Microcomputer interface to 3-M microfilm reader for indexing and accessing accounts payable documents. **CONTACT:** Marilyne Emerson 427-3605
Abandoned Vehicle System	Alberta Registries	This system is used by the Motor Vehicle Accident Claims Unit to record incidents of vehicles being abandoned by their owners. **COMMERCIALIZATION STATUS:** Available **CONTACT:** Mansoor Derakhshan 427-0734
Accountable Advance Control	Environmental Protection	This system is used to track the three types of accountable advances. **CONTACT:** Director, Financial Services 427-2901
Acquisition Tracking System	Education	Tracks status of EDP acquisitions and maintains information on supplies and equipment (hardware and software) acquired. Uses Dataease. **CONTACT:** Maria Ajero 427-5739
Action Request Database	Education	Maintains a record of Action Requests and provides for tracking, inquiry and reporting. Uses Dataease. **CONTACT:** Liz Duncalfe 427-2041
Action Request	Health	A PC based system that monitors and tracks action requests. Action requests can be generated as a result of letters sent to the Minister. **CONTACT:** Terry Oakes 422-9449
Action Request System	PWSS	A PC system developed in Clipper to track all action requests initiated by the Minister's Office, the Deputy Minister's Office and all ADM's offices and to record actions taken with regards to these action requests. **CONTACT:** Management Services Branch 422-9277
Action Request System	Transportation & Utilities	This system is used to track action requests issued by department offices as the requests are referred to various offices and to report exceptional requests. Also records written enquiries. Micro-based. (08621) **CONTACT:** Andrew Brown 427-8690
Alberta Best	Economic Dev. & Tourism	Keeps track of tourism seminar hosts and attendees. (Mini, Powerhouse) **CONTACT:** Tourism Systems 427-5037
Alberta Logo Routine	Transportation & Utilities	This system will plot the Alberta logo for varying sizes and angles, and will also plot the Alberta crest for graphical output. (07820) **CONTACT:** Debbie Bassett 427-8690
Alberta Special Products Evaluation Listing (ASPEL)	Transportation & Utilities	This is a database of product information and standalone interface. Micro-based. (00063) **CONTACT:** Andrew Brown 427-8690
Athlete Information System (CGame/AGame)	Community Development	(Several similar systems) Provides management of (Coach/manager/athlete) data for various teams that represent the Province at "Games" events - (i.e. Arctic Games, Western Canada Summer Games etc.). System also provides camera-ready information pages for inclusion in the Media Guide, as well as a variety of other output - reports mail labels, etc. **CONTACT:** Director, Provincial Recreation and Sport Services 427-6549
Automated Records Tracking System (ARTS)	Municipal Affairs	To provide an automated records management system. It manages records from various departments of the corporation which are sent for storage (VAX 6310 Cluster) **CONTACT:** Information Systems Branch 427-4867
Basic Well Miscellaneous	ERCB	Provides for the maintenance of a wide variety of basic well data e.g. licence transfers, agents, well name changes, licence date, elevation and historical well identifiers. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Blue Lake Information System	Community Development	This is a microcomputer system used to maintain the courses and course applicants at the Blue Lake Centre. Particular financial aspects related to the Blue Lake Centre and it's courses are also maintained by this system. **CONTACT:** Supervisor, Blue Lake Centre 132-8312

Miscellaneous Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Board Files	Labour	Automation of LRB files which contain information with respect to the Certification of a bargaining arrangement between an employer and a union, unfair labour practices, determinations, reconsiderations and revocations. To provide an automated system to expedite input and revision of Board decisions, reports, manuals and daily correspondence. **CONTACT:** G. Cradock, Systems Branch 427-9048
Booking System	Justice	This micro application supports the booking of classrooms and other facilities for the Staff College. It also supports the billing and invoicing function associated with individual bookings. **COMMERCIALIZATION STATUS:** Available **CONTACT:** Wayne DeGraff 427-0734
Building Plans Examination	Labour	To search through the Alberta Building Code and locate requirements by reference to key words. To maintain a record of all referenced documents and their locations in the Code. To enable the Code to be searched for articles that are cross referenced elsewhere in the Code. **CONTACT:** C. Tye 427-8265
BWD Archiving Sub-system	ERCB	Maintains the record of the physical location of the Basic Well data that is archived. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Calendar Plotting Program	Transportation & Utilities	It plots a large (3 feet x 2 feet) calendar showing Canadian statutory holidays. (07637) **CONTACT:** Debbie Bassett 427-8690
Change Management System	Treasury	To provide Payroll and Pensions with a process of automating and monitoring the changes made to source code and objects on the minicomputer for auditing purposes. **CONTACT:** Don Ross 427-0682
Client Licensing and Survey Systems (CLASS)	Environmental Protection	Provides Client/Server capabilities for hunter licensing services. **COMMERCIALIZATION STATUS:** Other Government Jurisdictions **CONTACT:** Director, Prog. Suppt., Fish and Wildlife 427-6727
Code Conversion System	ERCB	Maintenance and reporting of various ERCB codes (e.g. status, fluids, field/pools, etc.). **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Commercial Vehicle Inspection Program (CVIP)	Transportation & Utilities	Inspection of all commercial vehicles with a registered weight exceeding 18000 kgs. All commercial vehicles are inspected annually by certified mechanics and stations. (08859) **CONTACT:** Linda Tarnowski 427-8690
Community Consortia System	Advanced Education & Career Development	To support programme tracking and reporting for Community Programs Branch. Runs on Apple computers. **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** P. Zukiwsky 427-5624
Contacts Database	Public Safety Services	Database of Agency contact persons. Includes agency mailing lists. **CONTACT:** Dianne Winchester 451-7110
Continuous Disclosure	Treasury	A system used to track the statutory filing requirements of any company trading securities in Alberta. Companies failing to file within the legislated time frames are subject to cease trade action. DBase III Plus LAN application. **CONTACT:** Dale Hrdlicka 427-6941
Contract Information System	Environmental Protection	To provide an automated method of managing contracts of individuals or companies that provide services to the Alberta Forest Service. (Micro) **CONTACT:** G. Mathews 427-3545
Contract Management System (CMS)	PWSS	The system provides the information to manage contracts from initial request to the awarding of a contract. **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Management Services Branch 422-9277
Contracts Database	Education	Maintains information on all contracts regarding approval, status and amendments and provides for reporting. Uses Dataease. **CONTACT:** Marlene Dycke 427-2041

Miscellaneous Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Conversation System	Agric., Food & Rural Dev.	An AS/400 (Powerhouse) system that allows user to participate in an online conversation based on subject/topic. **CONTACT:** Ed Stiksma 427-2101
Corporate Registry Information System	Alberta Registries	On-line system for registration of corporations doing business in Alberta. Stores corporate data, corporate change history and directory share holder information. Custom written (TIS/CM, COBOL-XT, SUPRA). **CONTACT:** Harold Baker, Corporate Registry 427-2311
Correspondence Tracking and Reporting System (CTRS)	Family & Social Services	This mainframe office system tracks the handling of incoming correspondence such as where and when it originated, who it was sent to for preparation of a response, how long it took to handle. Various statistical reports are produced. **CONTACT:** Andrew Pietruch 441-6711
Cost Recovery System	Advanced Education & Career Development	To maintain information regarding planned and actual contracts between Alberta's Provincially Administered Institutions (PAI's) and their clients, where the PAI agrees to offer a course or other service for the client, on a cost recoverable basis. Most of this information is financial. **CONTACT:** Dan Goodier 427-7147
Courier Registration Form System	Community Development	To assist Financial Services Accounts Receivable to pre-print a desired number of courier registration forms. (FOXBASE) **CONTACT:** Financial Services 427-6529
Course Purchase Notice System	Advanced Education & Career Development	To assist in planning and managing of federal purchases of course seats in Alberta's post-secondary educational institutions and to record provincial payments to institutions for related course expenses. **CONTACT:** Dan Goodier 427-7147
Dangerous Goods Transportation System (DGTS)	Public Safety Services	Database of Transportation of Dangerous Goods Regulations and related legislation. Includes database of chemical properties, hazards and emergency response procedures for common chemicals and substances. Support system for dangerous goods transportation incidents. Support system for dangerous goods inspections, permits and enforcement. **CONTACT:** John Harpin 451-7173
Departmental Maillog Tracking System	Health	This PC based system is designed to track documents created within the area as well as all action requests received. **CONTACT:** Terry Oakes 422-9449
Departmental Menu System	Transportation & Utilities	This is a system of branch menus written for branch users using the ISPF/MVS environment at the Terrace Computing Centre. It allows each branch to access the functions and systems pertaining to their branch. (08240) **CONTACT:** Debbie Bassett 427-8690
Directory of Primary Wood Using Industries	Environmental Protection	Micro system which maintains information of all mills in the province. Directory will be produced each year. **CONTACT:** Antti Makitalo 427-3558
Docket Tracking System	Labour	A PC based system that records and monitors all Action Requests from the Minister's office. **CONTACT:** Phyllis Kohut, Executive Services 427-6971
Driver Control Board System	Alberta Registries	This is a SAS based system used to record and report statistical data on hearings administered by DCB. **COMMERCIALIZATION STATUS:** Available **CONTACT:** Mansoor Derakhshan 427-0734
Electrical Code	Labour	This is an online system for codes used by the Electrical Protection branch. Included in these codes are the Electrical Code and Regulations as well as various related bulletins and director's rulings. The system allows the user to search through the codes and retrieve information quickly. **CONTACT:** J. Stocco, Systems Branch 427-9048
Emergency Response Information & Co-ordination (ERIC)	Public Safety Services	System to assist in the processing of claims for assistance under Government Disaster Relief programs. Database of emergency government contacts in the event of emergencies and disasters. **CONTACT:** Herb Presley 427-2772

Miscellaneous Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Energize Conference Registration System (ENERGIZE)	Community Development	System accepts, stores and processes information pertaining to the registration of delegates for the ENERGIZE conference. Generates a wide variety of output including reports, itineraries, confirmation letters, name tags and mailing labels. **CONTACT:** Jack Edwards, Systems 427-2397
Energize Conference Registration System (ENERGIZE)	Environmental Protection	System accepts, stores and processes information pertaining to the registration of delegates for the ENERGIZE conference. Generates a wide variety of output including reports, itineraries, confirmation letters, name tags and mailing labels. **CONTACT:** Director, Community Recreation Branch 427-2001
Energy Consumption Recording System (ECRS)	PWSS	Tracks energy consumption/costs on buildings managed by PWSS and Property Management firms. Measures building performance. (LAN) **CONTACT:** Management Services Branch 422-9277
Equipment Management Information (EMIS)	Environmental Protection	Provide summaries and details for equipment maintenance and repair costs. **CONTACT:** Jack Cockburn 427-0012
Evaporation / Evapotranspiration	Environmental Protection	Computes lake evaporation and areal/evapotranspiration throughout Alberta. **CONTACT:** Ron Bothe 427-6277
Events Calendar System	Agric., Food & Rural Dev.	An AS/400 (Powerhouse) system that provides user access to all events pertaining to an organization. **CONTACT:** Ed Stiksma 427-2101
Excellence in Teaching Awards System	Education	Is a database used to record award nomination package distribution, nominations, notifications, award ceremonies and all related correspondence. Used extensively for merging into word processing documents, mailing labels and reports. WANG PACE dbms. **CONTACT:** Bob Titiryn 427-2045
Field Services Community Profile System	Community Development	To assist Field Services Branch with more effective and efficient capabilities to store and retrieve the information on the community with which the branch has contact. (FOXBASE) **CONTACT:** Heather Skotnitsky, Field Services, Calgary 297-3974 RITE - 161-3974
Flood Recovery Application Tracking (FRAT)	Environmental Protection	To track applications for Disaster Assistance. **CONTACT:** Dave MacGillivray 422-1405
General Licensing and Investigations	Alberta Registries	On-line system for licensing of trades and business within Alberta. Also collects information about consumer complaints that are investigated. IBM 370 custom built (ENVIRON/1,COBOL-XT, TOTAL). Used by Licensing, Regional Offices, District Offices. **CONTACT:** Bert Proskiw, Licensing 427-8525
Hazardous Waste Manifest System	Environmental Protection	To record and track the movement of hazardous waste in Alberta. It monitors generating and receiving sites as well as the carrier responsible for the transportation. **CONTACT:** Roger Ambrosi 427-6182
Help End Landfill Pollution (H.E.L.P.)	Environmental Protection	Inventory of Alberta landfill sites providing ability to evaluate environmental risks, status and cleanup action. **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Allan Hingston 427-3946
Hospital Mailing Labels System	Health	This system prints mailing labels for all hospitals and Nursing Homes for Accounts Payable and Financial Accounting. **CONTACT:** Terry Oakes 422-9449
I.D. Report	Transportation & Utilities	I.D. road request inventory land description, applicant's name, date of request, estimated costs, etc. (00057) **CONTACT:** Andrew Brown 427-8690
Implementation Package	Family & Social Services	Maintains integrity of production services and load libraries. Used by Data Control within Information Resource Services. **CONTACT:** Peter Trommelen 441-6711
Implementation	Health	This system is an internal system used to control and assist Production Control in migrating programs and JCL into production. **CONTACT:** Terry Oakes 422-9449

Miscellaneous Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Incident Tracking System (ITS)	Environmental Protection	Provides tracking of all Pollution Control based on 24 hours phone-in. **CONTACT:** Mark Murray 427-6225
Industrial Incident Compliance System (IICS)	Environmental Protection	Provides tracking of alleged licence contraventions based on 24 hour phone-in and 72 hour written licence conditions per notification. **CONTACT:** Mark Murray 427-6225
Industrial Radiation System	Labour	Tracks various radiation emitting equipment used in industry. Produces registration certificates and various reports. (Dbase III system) **CONTACT:** Ken Prochnau, Radiation Services 427-2691
Information Centre	Municipal Affairs	Information Centre for all AMA staff, Spreadsheets, Word Processing, Data Base, Graphics, Program Development, Inventory. IBM XT 256K, Wang PC 256K. **CONTACT:** Jeff Jewel 427-4868
Information Systems Catalogue (INSC)	Environmental Protection	A single reference repository of all systems under the control of the department. **CONTACT:** Joe Boffa 427-3735
International Business Information Service	Economic Dev. & Tourism	An electronic bulletin board containing international market opportunities. **CONTACT:** Greg Yaremko 427-4809
Intersport Conference Registration System (ISPORT)	Community Development	System is identical to the ENERGIZE system (with minor internal differences). Generates same range of output. **CONTACT:** Director, Community Recreation Branch 427-2001
Investment Data Dictionary System	Treasury	Maintains the current description, source and usage of all data elements in the Investment System. Accessed on-line by Finance Branch System in their support of Finance Branch issues. **CONTACT:** Allen Benbow 427-9920
ISB Forms Generation	Transportation & Utilities	The system produces 10 different forms which are used in the Information Services Branch of Transportation. **CONTACT:** Debbie Bassett 427-8690
ISB Handbooks	Transportation & Utilities	Allows handbooks for the Information Systems Branch to be updated or printed. The handbooks contain policy, procedures, accounting information, personnel lists, and data processing information. (08022) **CONTACT:** Debbie Bassett 427-8690
ISB Housekeeping Jobs	Transportation & Utilities	System consists of backup jobs run on a daily, weekly and monthly basis, as well as specialized RACF jobs. **CONTACT:** Archie Herbert 427-8690
ISB Utility Software	Transportation & Utilities	This software provides a menu in TSO for doing housekeeping tasks in a TSO key. (07993) **CONTACT:** Debbie Bassett 427-8690
Licence Administration System	Justice	This micro application system is designed to print and process issuing of licences for security guards, private investigators and agency licence holders. Financial data are not processed by this system. It is designed to act as a licensing, inquiry, word processing and report generating system. **COMMERCIALIZATION STATUS:** Available **CONTACT:** Wayne DeGraff 427-0734
Mail-In Automation	Alberta Registries	A remittance processing system designed to handle all mail-in vehicle renewal documents generated by the system and mailed to vehicle clients. The returned vehicle registrations together with cheques are processed by the CIBC Remittance Processing System and all related data is updated into the Motor Vehicles database. **CONTACT:** Mansoor Derakhshan 427-0734
Mail Tracking	Labour	A microcomputer system to capture all correspondence coming into the Deputy Minister's office. Provides the ability to track the status of each piece of correspondence until it is finalized. The system also generates a BF listing each day to help manage the correspondence. **CONTACT:** G. Cradock, Systems Branch 427-9048
MAIL	Education	Tracks information about mail metering, mail received and government courier. Uses CLIPPER. **CONTACT:** Lorrie Killips 427-7224

Miscellaneous Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Mailing Label Management System	Environmental Protection	A micro application providing mailing label and lists maintenance. Produces mailing labels for Environment Views magazine and other departmental releases. Also tracks the distribution of publication requests. **CONTACT:** M. Hussain 427-6267
Mailing Label System	AADAC	Mailing label lists for various AADAC publications and conferences. (ISD) **CONTACT:** Art Dyer, Manager 427-4275 Program Analysis and Information
Mailing Label System	Agric., Food & Rural Dev.	An AS/400 general purpose mailing label system. The system will produce sticky or heat sensitive labels as well as various mailing report listings. **CONTACT:** Stewart McClasin 427-2101
Mailing Label System	Transportation & Utilities	To generate mailing labels of various sizes. (08092) **CONTACT:** Andrew Brown 427-8690
Mailing Labels	Health	Maintains various address files for printing mailing labels. **CONTACT:** Terry Oakes 422-9449
Mailing Labels	Labour	To collect, update and report Alberta Labour mailing names and addresses. The system has the facility to produce user selected adhesive and/or heat sensitive mailing labels in a variety of sequences, the most significant of which is postal code. **CONTACT:** J. Stocco, Systems Branch 427-9048
Mailing Labels System	Education	To maintain a file of all individuals/agencies who receive departmental mailouts and to generate mailing labels. **CONTACT:** Don Galloway 427-5745
Mailing Labels System (MAIL)	Environmental Protection	The system provides mailing labels from a client base. Extensive selection criteria are included. A data file for use within Microsoft WORD can also be created from the client base. **CONTACT:** Director, Management Support Branch 427-7009
Mailing Labels System	Labour	A mainframe system which produces labels for distribution of our Occupational Health and Safety Magazine. **CONTACT:** Denise McNabb, Systems 427-8943
Mailing List Management System	Environmental Protection	Captures and maintains information about individuals, organizations and material. Identifies the relationship between individuals or organization and the department. **CONTACT:** Barb Walline 427-0047
Mailing List System	Community Development	This system updates and produces lists of names and addresses on sticky mailing labels and on Cheshire paper in commercial format for large mailing needs. The lists are supplied by various Branches within the Department. **CONTACT:** Systems & Information Services 427-2397
Mailing System	Energy	Used for logging mail received by Minister's Office and maintaining current mailing list. (Clipper Application) **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Peter Mecready 427-3537
Mailing System	ERCB	Subscription Management. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Management by Objectives System (MBO)	Transportation & Utilities	This system trades management objectives within Motor Transport Services Division. (08832) **CONTACT:** Linda Tarnowski 427-8690
Management of Underground Storage Tanks (MUST)	Environmental Protection	Inventory of all underground storage tanks in Alberta with the eventual use to manage and evaluate the risks of tanks to the environment. **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Roger Ambrosi 427-6182
Materials Circulation System	Education	Tracks equipment circulated to visually impaired students by the Materials Resource Centre. Uses Dataease. **CONTACT:** Lori McArthur 427-4681

Miscellaneous Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Medical X-Ray Registration System	Labour	Dbase III system which tracks x-ray equipment, owners, location, installers and produces registration certificates and various reports. **CONTACT:** Ken Prochnau, Radiation Services 427-2691
Memo Search	Transportation & Utilities	A computerized index for retrieval of circulation memos received from the filing system. Micro-based uses DBASE III+. (00102) **CONTACT:** Andrew Brown 427-8690
Micro Applications	Justice	Micro applications developed in-house, to date are: 1) Asset and Inventory control systems; 2) Attendance Recording system; and 3) Fines Register system. **COMMERCIALIZATION STATUS:** Available **CONTACT:** Wayne DeGraff 427-0734
Minister's Orders Index System (MIXES)	Environmental Protection	Produces an index of ministers orders by the Ministerial Order Number. **CONTACT:** Manager, Financial Operations 427-2901
Ministerial Action Requests (MARIE)	Public Safety Services	Tracking system for Ministerial Action Requests and related correspondence. **CONTACT:** Dianne Winchester 451-7110
Ministerial Maillog System	Health	A PC based system that tracks incoming mail and outgoing action requests for the Minister's office. **CONTACT:** Terry Oakes 422-9449
Miscellaneous Request Information System	Transportation & Utilities	Logs and tracks miscellaneous tasks and requests and provides reports on overdue responses. Also includes a query facility. Micro-based. (00004) **CONTACT:** Andrew Brown 427-8690
Motor Vehicles System (MOVES)	Alberta Registries	Assists in the licensing of drivers and registration of vehicles and maintains a centralized database of vehicle and operator information. Consists of the following major sub-systems: 1) Client; 2) Enforcement and Driver Demerit; 3) Finance; 4) Inventory; 5) Vehicle; 6) Operator; 7) Vehicle Registration; 8) Interfaces with CPIC and CCMTA; 9) Mail Processing; 10) Microfilm; 11) Archive; 12) Software Bus; 13) Fines Collection. **COMMERCIALIZATION STATUS:** Available **CONTACT:** Mansoor Derakhshan 427-0734
MOVES/MOTRIS Interface	Transportation & Utilities	Collects data from MOVES and sends it to AT&U (MOTRIS). Data collected is MTS user requests and MOVES changes and newly created data. (08871) **CONTACT:** Linda Tarnowski 427-8690
Municipal Recreation Tourism (MRTA)	Economic Dev. & Tourism	Collects data on MRTA Grants. Provides consultants with "Fact Sheets" plus links to Microsoft word to form letters and can produce mailing labels. **CONTACT:** Director, Information Services Branch 427-2911
Name Access System	Alberta Registries	On-line system for phonetically searching the name bases of several systems. Stores name, file number and context. Names can be search and updated on-line (TIS/CM, MANTIS, COBOL-XT, SUPRA) and updated in batach (COBOL, SUPRA). Also in COBOL/DB2. **CONTACT:** John Rebstock 427-6941
Name Access System	Treasury	On-line system for phonetically searching the names of bases of several systems. Stores name, file number and context. Names can be searched and updated on-line (TIS/CM, MANTIS, COBOL-XT, SUPRA) and updated in batch (COBOL, SUPRA). Also in COBOL/DB2. **CONTACT:** John Rebstock 427-6941
National Safety Code System (NSC)	Transportation & Utilities	Licences the operation of Motor Carriers in Alberta and allows for the enforcement of national standards of operation. (08618) **CONTACT:** Linda Tarnowski 427-8690
Office Automation System	Treasury	This system is comprised of two microcomputer networks with Terrace Centre linkages and provides word processing, office management, project management and executive services for Payroll and Pensions Division. **CONTACT:** Don Ross 427-0682
On-line Phone Directory	Family & Social Services	This mainframe office system provides on-line access via OV/VM to department staff on such information as employee names, telephone numbers, worksites, OV/VM ID's, etc. The department's printed telephone directory is produced from this database. **CONTACT:** Andrew Pietruch 441-6711

Miscellaneous Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
On-line User Guide/ Help Facility	ERCB	On-line facility integrated with the on-line systems to provide help for the users of the system. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Operating Authority (MOVES)	Transportation & Utilities	This subsystem of MOVES allows the user to issue intra and extra-provincial operating authorities to Alberta truckers. (08226) **CONTACT:** Linda Tarnowski 427-8690
Org Chart Menu System	PWSS	A PC system developed in Clipper to allow all users connected to the PWSS Wide Area Network to print org charts created by Personnel. **CONTACT:** Management Services Branch 422-9277
Partnership and Tradename System	Alberta Registries	An on-line registry of partnerships, tradenames and limited partnerships operating in Alberta. **CONTACT:** John Rebstock 427-6941
Performing Arts Showcase System	Community Development	To assist Performing Arts Branch to keep track of the company organizations and artists that were participants in Showcase 88, which were held in Edmonton and organized by the department. The system also has the capability of producing reports. (FOXBASE) **CONTACT:** Niki Munro, Performing Arts Touring 427-2559
Permits (MOVES)	Transportation & Utilities	This subsystem of MOVES allows the user to issue various permits to the trucking industry in Alberta. (08863) **CONTACT:** Linda Tarnowski 427-8690
Personal Property Information System (PERPIS)	Alberta Registries	An automated registration and enquiry system that provides information concerning security interests in personal property. It is an online IDMS mainframe application with a remote online access component. **CONTACT:** Joe Reff 427-2069
Pipeline Information System	Environmental Protection	Database maintaining pipeline applications referred to the department for approval. **CONTACT:** Elaine Bevilacqua 427-6323
Plumbing and Gas Code	Labour	This is an online inquiry system for codes used by the Plumbing and Gas branch. Included in these codes are the Gas and Propane Installation Codes, Plumbing and Drainage Act Regulations as well as various related bulletins and directors' rulings. The system allows the user to search through the codes and retrieve information quickly. **CONTACT:** J. Stocco, Systems Branch 427-9048
Private Equipment Database	Transportation & Utilities	This system tracks private equipment registered for work with the Department. It has the capability to sort by percentage of Government rate when quotations are used to select equipment for hire. (00059) **CONTACT:** Paul Haak 538-5310
Private Vocational School System	Advanced Education & Career Development	This system maintains information on programs and courses offered by Private Vocational Schools. It also keeps track of placement and retention information on these schools. It is written in PowerHouse. **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Dan Goodier 427-7147
Program Planning and Development System	Advanced Education & Career Development	To keep track of and report on New Course Development programs, Community Consortia programs and innovative projects. Runs on the Apple computers. (Quasar Systems Ltd.) **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** P. Zukiwsky 427-5624
Public Contributions Act System	Alberta Registries	Registry System for organizations publicly campaigning for funds in Alberta. Reports produced in organizational name order showing dates, type and locations of campaign. Used by Licensing, Regional Offices. (CSP/DB2) **CONTACT:** Harold Baker, Licensing 427-2311
Public Energy Display System	ERCB	Energy related games at the ENERGEUM (Non-mainframe). **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506

Miscellaneous Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Purchase Tracking	Economic Dev. & Tourism	Used to create and track DPC50's, Direct Purchase Orders, Standing Offers and Interdepartmental Orders. (Mini, Powerhouse) **CONTACT:** Tourism Systems 427-5037
Radiation Exposure Analysis System	Labour	Captures monthly data and produces yearly reports. (SAS mainframe system) **CONTACT:** Dennis Novitsky, Radiation Services 427-2691
Reports Management Information System	Family & Social Services	Provides administrative support in managing the 1500+ reports produced by the mainframe computer systems of Social Services. This includes documentation on each report as well as providing individual labels to identify the receiver and address from each report. **CONTACT:** Peter Trommelen 441-6711
Reports System	Transportation & Utilities	Maintains research and development publications database and standalone interface. Micro-based. (00062) **CONTACT:** Andrew Brown 427-8690
Requests	Education	Manages trouble logs for Systems Analysts. Provides retrieval of previous troubles logs (and solutions) using a key word search. Dataease. **CONTACT:** Bob Titiryn 427-2045
Requisition Response Analysis System (RRAS)	Environmental Protection	For documenting, compiling, classifying and analyzing responses from the public pertaining to the draft legislation, regulations and background papers for rewriting the Environmental Protection and Enhancement Act and Water Resources Act. **CONTACT:** Barb Walline 427-0047
Revolving Fund Computer Support (RFCS)	Environmental Protection	Maintains records of equipment usage. **CONTACT:** Murray Loitz 427-6169
Salary Survey System	ERCB	Analysis system for salary surveys. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
Signing Authority Information	Education	Maintains a registry of all personnel who have authority, at various levels, relative to certification of teachers. Uses PACE. **CONTACT:** Susan Kropfreiter 427-2045
Skilled Trades Information System	Advanced Education & Career Development	Minicomputer Application. This system deals with the training, monitoring and tracking of apprentices and journeymen in the provincially legislated trades. This includes apprentice's education, work experience and certification as a journeyman. **CONTACT:** Peter Friedrich 427-8765 Apprenticeship and Trade Certification
Space Information Management System (SIMS)	Environmental Protection	A micro based application to assist Financial Planning Division manage the activities related to the allocation of space assigned to the department. **CONTACT:** Bob Tan 427-6237
Supply Information Purchasing System (SIPS)	PWSS	Database for processing requisitions, bid invitations, bid openings, entry tabulation and analysis of bid awards, purchase orders or agreements. Processes data to update standing offer agreement master and usage files and produces the standing offer reference manual. **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Management Services Branch 422-9277
SYSOUT Storage System	Transportation & Utilities	Stores production job sysouts with on-line availability, checks job completion status, and provides error reports, and produces statistical reports. (00003) **CONTACT:** Brian Wear 427-8690
Telephone Directory	Agric., Food & Rural Dev.	An AS/400 Departmental Telephone Directory System. **CONTACT:** Stewart McClasin 427-2101
The Bureau Address Book	Labour	This is a micro based application, used by the Professions and Occupations Bureau, running on a Novell LAN. This system contains a list of contacts, mailing addresses, telephone and fax numbers for the Bureau's outside clients. **COMMERCIALIZATION STATUS:** Available **CONTACT:** Erv Krawchuk 427-9048

Miscellaneous Systems

SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Tourism Planning Information System (TPIS)	Economic Dev. & Tourism	Provides analysis and keeps track of the status of community tourism action plans. (Mini, Powerhouse) **CONTACT:** Tourism Systems 427-5037
Tourism Project Roster	Economic Dev. & Tourism	Keeps track of tourism related capital development projects in the province. (Mini, Powerhouse) **CONTACT:** Tourism Systems 427-5037
Utility/Sysout Management	Family & Social Services	Puts all the non-report output from the mainframe computer system, such as SYSOUTS and JCL listings to disk instead of paper if there are no abends. It also provides easy access to these listings to help trace problems through previous runs. (Mainframe) **CONTACT:** Peter Trommelen 441-6711
Utility/Sysout Management	Health	This system is an internal system used to store production system sysouts on a Librarian file as well as reading this system output in order to produce Tape Permit commands and warning messages of unusual conditions. **CONTACT:** Terry Oakes 422-9449
Venture and Seed Funding	Alberta Opportunity Co.	Paradox database application to track staff activity and processing information for venture and seed funding applications. **COMMERCIALIZATION STATUS:** Proprietary/Not Available **CONTACT:** Lawrence Fague 421-7979
Venture Mailing List	Economic Dev. & Tourism	To maintain and generate the mailing list for Venture Magazine. **CONTACT:** Communications 427-0670
Water Rights Information System (WRIS)	Environmental Protection	Processes applications pertaining to water use. **CONTACT:** Stephen Yeung 427-6111
William Watson Lodge Reservation System	Environmental Protection	A microcomputer based system which allows staff to take lodging reservations and produce various statistical reports. **CONTACT:** Ron Watson 591-7227
Work Request Monitoring System	Treasury	To provide Payroll and Pensions with a process of monitoring and reporting the activities associated with the management of requests to change the source code and processing logic in the Pension and Payroll systems. **CONTACT:** Don Ross 427-0682
Worksite Hazardous Materials Information System	Education	Tracks and categorizes hazardous materials at department worksites. Uses CLIPPER. **CONTACT:** Cheryl Donnachie 427-2051

Index By Department

SYSTEM TITLE	SYSTEM SUBJECT
AADAC	
A/P and Inventory	Accounting
Absence Recording and Reporting System	Human Resources
Absentee Report	Human Resources
Budget Allocation	Financial Planning
Capital Asset Ledger	Inventory/Asset Control
Client Monitoring System (CMS)	Stats/Data Collection
Community Education Project Summary (CEPS)	Stats/Data Collection
Employee Data Base	Human Resources
Impact	Stats/Data Collection
Inventory/Asset Control	Inventory/Asset Control
Library Information System	Library Management
LTD and Dental Plan Premium System	Financial Admin.
Mailing Label System	Miscellaneous
NAC Client Management System	Stats/Data Collection
Quarterly Forecast	Modelling/Forecasting
Statistical/Data Collection	Stats/Data Collection
VRDP/ADTR Claims	Financial Admin.
WETC Client Management System	Stats/Data Collection
Advanced Education & Career Development	
Common Information System	Stats/Data Collection
Community Consortia System	Miscellaneous
Cost Recovery System	Miscellaneous
Course Purchase Notice System	Miscellaneous
Endowment Fund System	Financial Admin.
Fixed Asset System	Inventory/Asset Control
Inventory System	Inventory/Asset Control
Opportunity Corp Information System	Financial Admin.
Private Vocational School System	Miscellaneous
Program Planning and Development System	Miscellaneous
Revenue Management System	Financial Planning
Skilled Trades Information System	Miscellaneous
Student's Finance Board System	Financial Admin.
Student's Information System (SIS)	Education
Training and Employment Support System	Financial Admin.
Vocational Training Information System	Financial Admin.
Agriculture, Food & Rural Development	
4H Provincial Club System	Stats/Data Collection
Animal Health Submission Analysis Reporting System	Stats/Data Collection
Cattle and Horse Brand Registry	Inventory/Asset Control
Cattle Brand System	Inventory/Asset Control
Central Vehicles System	Inventory/Asset Control
Conversation System	Miscellaneous
Dairy Product Quality System	Stats/Data Collection
Events Calendar System	Miscellaneous
Feed Testing System	Stats/Data Collection
Floorplans Plotting Package	Graphics
Geographic Data Process and Plot (G.D.P.P.)	Graphics
Grazing Utilization Invoicing System	Accounting
Home Study System	Accounting

Index By Department

SYSTEM TITLE	SYSTEM SUBJECT
Agriculture, Food & Rural Development (Continued)	
Mailing Label System	Miscellaneous
Marketing Data Base (AGDATA)	Stats/Data Collection
Marketing Information System	Stats/Data Collection
Milk Grade and Price Program	Stats/Data Collection
Milk Market Sharing	Stats/Data Collection
Range	Land
Real Estate Land Values	Stats/Data Collection
Shelterbelt Distribution System	Scientific/Research
Soil Analysis System	Scientific/Research
Soils Info. Database for Management and Planning (SIDMAP)	Land
Standard Account Monitoring System	Financial Admin.
Surface Rights Board Hearing System	Stats/Data Collection
Surface Rights Board Decision System	Stats/Data Collection
Telephone Directory	Miscellaneous
Weed Alert System	Scientific/Research
Yield Information Database	Scientific/Research
Agicultural Development Corporation	
Macolla	Financial Admin.
Management and Financial System (MAFIS)	Financial Admin.
MAXDOC	Modelling/Forecasting
Property Insurance System (PINS)	Financial Admin.
Putting Reporting of Finances in Touch (PROFIT)	Modelling/Forecasting
Royal Bank Payroll System	Human Resources
Tracker	Project Management
Alberta Opportunity Co.	
Computer Equipment	Inventory/Asset Control
Employees' Software Library	Inventory/Asset Control
Financial Statements	Financial Admin.
General Ledger	Financial Admin.
Life Insurance Policies	Inventory/Asset Control
Loans Receivable	Financial Admin.
Micropay - Payroll	Accounting
Property Insurance Policies	Inventory/Asset Control
Venture and Seed Funding	Miscellaneous
Alberta Registries	
Abandoned Vehicle System	Miscellaneous
Alberta Land Titles Automation System (ALTA)	Land
Budget Performance Reporting System	Financial Planning
Budget Preparation/ Monitoring	Financial Planning
Cemetery Reporting System	Land
Corporate Registry Information System	Miscellaneous
Driver Control Board System	Miscellaneous
Equipment Inventory	Inventory/Asset Control
General Licensing and Investigations	Miscellaneous
General Register System	Land
Land Related Information System (LRIS)	Land
Mail-In Automation	Miscellaneous
Motor Vehicles System (MOVES)	Miscellaneous
Name Access System	Miscellaneous

Index By Department

SYSTEM TITLE	SYSTEM SUBJECT
Alberta Registries (Continued)	
Partnership and Tradename System	Miscellaneous
Personal Property Information System (PERPIS)	Miscellaneous
Public Contributions Act System	Miscellaneous
Revenue Receivables Application	Financial Admin.
Vital Statistics	Stats/Data Collection
Alberta Research Council	
Genigraphics (Autographix)	Graphics
Geostation (Computer Mapping System)	Graphics
Series 5000 (Interactive Graphics)	Graphics
SOLMINEQ.88 pc/shell	Scientific/Research
Timesheet	Project Management
Community Development	
Accounts Payable (AP)	Accounting
Accounts Receivable (AR)	Accounting
Accounts Receivable System	Accounting
Alberta Animal Record	Stats/Data Collection
Annual EDP Plan	Financial Planning
Athlete Information System (CGame/AGame)	Miscellaneous
Blue Lake Information System	Miscellaneous
Claims Control and Analysis	Stats/Data Collection
Community Recreation Annual Grants System (CRAGS)	Financial Admin.
Contract Information System	Financial Planning
Courier Registration Form System	Miscellaneous
Energize Conference Registration System (ENERGIZE)	Miscellaneous
Expenditure Tracking	Accounting
Field Services Community Profile System	Miscellaneous
Financial Services Revenue System	Financial Admin.
Fixed Asset Inventory System (FIX)	Inventory/Asset Control
General Ledger (GL)	Accounting
Grants Information	Financial Admin.
Human Rights Index	Human Resources
Human Rights Education Information	Human Resources
Human Rights Commission Intake	Stats/Data Collection
Index to the (Alberta) Premiers' Papers	Inventory/Asset Control
Inter-Library Loan	Library Management
Intersport Conference Registration System (ISPORT)	Miscellaneous
Inventory Control (IC)	Inventory/Asset Control
Library Services Circulation System (LBS)	Library Management
Loan Management System (LOAN)	Inventory/Asset Control
Mailing List System	Miscellaneous
Museum Collection Management System	Inventory/Asset Control
Olympics Protocol System (OLYMPICS)	Financial Admin.
Performing Arts Showcase System	Miscellaneous
Provincial Grants System (PROFILE)	Financial Admin.
Recreation Grants Information System	Financial Admin.
System Inventory System (SYST)	Inventory/Asset Control
Thesis Database (THES)	Library Management
Vehicle Inventory Management System	Inventory/Asset Control
Visual Arts and Crafts Inventory	Inventory/Asset Control

Index By Department

SYSTEM TITLE	SYSTEM SUBJECT
Economic Development & Tourism	
Alberta Best	Miscellaneous
Automated Library Catalogue	Library Management
Community Profiles	Stats/Data Collection
Company Information System (BOSS)	Stats/Data Collection
International Business Information Service	Miscellaneous
Investment Matching	Stats/Data Collection
Mail/Inventory	Inventory/Asset Control
Municipal Recreation Tourism (MRTA)	Miscellaneous
Purchase Tracking	Miscellaneous
Small Business Information System	Stats/Data Collection
TAFIS	Financial Planning
Tourism Planning Information System (TPIS)	Miscellaneous
Tourism Project Roster	Miscellaneous
Trade Research Inquiry Program	Stats/Data Collection
Venture Mailing List	Miscellaneous
Education	
Accident Tracking System	Human Resources
Acquisition Tracking System	Miscellaneous
Action Request Database	Miscellaneous
Attitude Survey System	Stats/Data Collection
Audited Financial Statements - Database	Financial Planning
Beeps	Financial Planning
Biographical Information System	Human Resources
Budget and Accounts Payable	Financial Planning
Budget Report Form Reporting System	Education
Classification Tracking	Human Resources
Competitions Database	Human Resources
Contracts Database	Miscellaneous
Database for Administration of Correspondence Students	Education
Debentures and Short Term Loans - Database	Financial Admin.
Departmental Organizational Charts	Human Resources
Diploma Exam Bar Code System	Education
ECS Audited Financial Statements	Education
Education Receipt System	Financial Planning
Employee and Position Reporting	Human Resources
Enrollment Verification	Education
Enrollments - Database	Education
Equilized Assessment Program	Education
Excellence in Teaching Awards System	Miscellaneous
Expenditure Administration	Financial Admin.
Field Test Administration System	Education
File Tracking System (FTS)	Records Management
Fixed Assets Inventory	Inventory/Asset Control
French Grant Claims	Education
Grants Budget/Forecasting	Modelling/Forecasting
Grants and Claims - Database	Financial Admin.
Grants Planning - Equity Analysis	Financial Planning
Human Resource Management Report	Human Resources
Innovacq On-line Acquisition System	Library Management
Jurisdiction Profiles	Stats/Data Collection

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SYSTEM TITLE	SYSTEM SUBJECT
Education (Continued)	
Learning Resources Database	Education
Library Management	Library Management
Locally Developed Course Database	Education
MAIL	Miscellaneous
Mailing Labels System	Miscellaneous
Management Performance Appraisal System	Human Resources
Materials Circulation System	Miscellaneous
Paper Stock Inventory	Inventory/Asset Control
Performance Appraisal Notice System	Human Resources
Private School Financial Statements	Education
Probation Period Review System	Human Resources
Projects and Building Quality Restoration Program	Education
Requests	Miscellaneous
Salary and Benefits History	Financial Admin.
School and Jurisdiction - (ADABAS) Database	Education
School Board Budget	Financial Planning
School Buildings Assessment and Utilization	Education
School Buildings New Construction	Education
School Buildings Modernization Information System	Education
School Buildings BQRP Information System	Education
School Facilities	Education
School Programs	Education
Signing Authority Information	Miscellaneous
Student Information System	Education
Student Marks Reporting System	Education
Student Records System - Database	Education
Teacher Information System	Human Resources
Training Database	Human Resources
Worksite Hazardous Materials Information System	Miscellaneous
Energy	
3-M Filing System	Miscellaneous
Change Management System	Project Management
Computer Systems Budget System	Financial Admin.
Contracts	Accounting
Corporate Accounting and Reporting System (CARS)	Accounting
Departmental Budgeting System	Financial Planning
Energy Matters Computer Display	Education
File Retrieval System	Records Management
File Tracking System	Records Management
Fixed Asset Control System	Inventory/Asset Control
Geophysical Administration Support System	Project Management
Human Resources Inventory	Human Resources
Library, Bibliographical Data Base	Library Management
Library, KWOC Index	Library Management
Mailing System	Miscellaneous
Mineral Revenues System	Financial Admin.
Occupational Health and Safety Micro System	Human Resources
Oil and Gas Agreements Sales and Administration	Land
Planning Data Base System	Stats/Data Collection
Publication Distribution Centre System	Inventory/Asset Control

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SYSTEM TITLE	SYSTEM SUBJECT
Energy (Continued)	
School Energy Conservation	Education
Self-Pay Purchase Order System	Accounting
Environmental Protection	
1:20 000 Digital Mapping System	Graphics
Accountable Advance Control	Miscellaneous
Accounts Receivable System (ARS)	Accounting
Air Laboratory Management System (AIRLIMS)	Scientific/Research
Aircraft Flight Inventory	Inventory/Asset Control
Alberta Forest Inventory Storage and Maintenance	Land
Alberta Forestry Messaging System	Stats/Data Collection
Alberta Surficial Drainage Basin System (ASDB)	Scientific/Research
Alberta Survey Control System	Land
Ambient Air Information Systems (AAIS)	Stats/Data Collection
Animal Incident Reporting	Stats/Data Collection
Aquatic Permitting	Inventory/Asset Control
Atmospheric Env. Service Climatic Data (CLIM)	Scientific/Research
Automated Lightning Detection System	Stats/Data Collection
Bareroot System	Inventory/Asset Control
Bibliographic Retrieval Services (BIRS)	Library Management
Big Game Incisor Bar Survey and Telephone Questionnaire	Stats/Data Collection
Budget and Planning Support Tool (BPST)	Financial Planning
Certificate and Licensing Control (CLC)	Inventory/Asset Control
Client Licensing and Survey Systems (CLASS)	Miscellaneous
Climatic Data Processing System	Stats/Data Collection
Commercial Fish	Stats/Data Collection
Compulsory Registration System	Stats/Data Collection
Computer Graphics Mapping System	Graphics
Construction and Maintenance Project System	Project Management
Consultant Registry Index	Project Management
Contract Information System (CIS)	Financial Admin.
Contract Information System	Miscellaneous
Contracts Registry (CONR)	Financial Admin.
Correspondence Management Information System	Records Management
Crop Damage Control Compensation (CDC)	Stats/Data Collection
Cruise Compilation System (CRUZCOMP)	Stats/Data Collection
Dam Safety Engineering System	Scientific/Research
Data Acquisition from Field Monitors (DACQ)	Scientific/Research
Department Budget System (DEBS)	Financial Planning
Departmental Fixed Assets Inventory (DINV)	Inventory/Asset Control
Design Civil Engineering System (DCES)	Scientific/Research
Direct Purchase Order System (DPO)	Financial Planning
Directory of Primary Wood Using Industries	Miscellaneous
Duration Curve Plotting Program (DURC)	Scientific/Research
Earth Sciences Lethbridge Lab Support (ESDL)	Scientific/Research
EIA Project Information System	Land
Einstein Sediment Transport Programs (EINS)	Scientific/Research
Energize Conference Registration System (ENERGIZE)	Miscellaneous
Enforcement and Prosecution (PRO/FEWS)	Justice
Environment Budget Preparation System (EBPS)	Financial Planning
Environment EDP Plan Preparation System (EEPP)	Financial Planning

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SYSTEM TITLE	SYSTEM SUBJECT
Environmental Protection (Continued)	
Equipment Management Information (EMIS)	Miscellaneous
Evaporation/Evapotranspiration	Miscellaneous
Expenditure Officer System (EXPEND)	Financial Admin.
Facility Replacement Program (FRP)	Financial Planning
Financial Securities Deposit System (FSDS)	Financial Admin.
Financial System (DEFIS)	Accounting
Fire Costing	Financial Planning
Fire Fighters Payroll System	Stats/Data Collection
Fire Operations	Stats/Data Collection
Fire Statistical Analysis	Stats/Data Collection
Fire Stats	Stats/Data Collection
Fire System	Stats/Data Collection
Firefighters Certification System	Human Resources
Fish and Wildlife Vendor Accounts	Accounting
Flood Recovery Application Tracking (FRAT)	Miscellaneous
Forage Inventory System Phase I	Stats/Data Collection
Foreign Ownership Companies Information System	Land
Forest Ecology	Library Management
Forest Inventory Mapping Phase III	Graphics
Forestry Mechanical System	Inventory/Asset Control
Forestry Personnel Management	Human Resources
Forestry Youth KWOC	Library Management
Free-to-grow Analysis (FTG)	Stats/Data Collection
Fuel Classification	Library Management
Fur Affidavits System	Inventory/Asset Control
Fur Trapping System	Stats/Data Collection
General Computing at U of A (UOFA)	Scientific/Research
Geographical Guide System	Graphics
Graphics System for Hydrology (PDGS)	Scientific/Research
Ground Water Well Data (GWWD)	Scientific/Research
Hazardous Waste Manifest System	Miscellaneous
Headworks Plan Retrieval System (HWPI)	Inventory/Asset Control
Hec Scour and Deposition in Rivers and Res. (HEC6)	Scientific/Research
HEC-2 Mapping GIS	Scientific/Research
Help End Landfill Pollution (H.E.L.P.)	Miscellaneous
Hosting Identification and Control System (HOST)	Financial Admin.
Hydrogeology Digitizing System (HGDS)	Scientific/Research
Hydrological Operations Database	Scientific/Research
Hydrometeorlogical Data Adjust Facility (HDAF)	Scientific/Research
Hydrometeorlogical Statistical Analysis (HMSA)	Scientific/Research
Hydrometric Database File (HDBF)	Scientific/Research
Incident Tracking System (ITS)	Miscellaneous
Industrial Incident Compliance System (IICS)	Miscellaneous
Information Systems Catalogue (INSC)	Miscellaneous
Intelligent Fire Management Information System	Project Management
Interactive Graphics and Mapping System	Graphics
Inventory Management System (IMS)	Inventory/Asset Control
Irrigation District Management Model (IDMM)	Modelling/Forecasting
Juvenile Stand Survey (JSS)	Stats/Data Collection
Keyword Library Index	Library Management
Laboratory Information Management System (ELAB)	Scientific/Research

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SYSTEM TITLE	SYSTEM SUBJECT
Environmental Protection (Continued)	
Lake Circulation Model (LCIR)	Scientific/Research
Land Reclamation Information System	Land
Land Registry System	Land
Land Status Automated System (LSAS)	Land
Land Survey Document System (LSDS)	Land
Land Survey Coordinate Record System	Land
Land Survey Computations (LSCP)	Scientific/Research
Licence Suspension Inquiry System	Stats/Data Collection
Licencing Information System (LICS)	Inventory/Asset Control
Mailing Label Management System	Miscellaneous
Mailing Labels System (MAIL)	Miscellaneous
Mailing List Management System	Miscellaneous
Management of Underground Storage Tanks (MUST)	Miscellaneous
Manpower Control	Financial Planning
Material Testing Laboratory Automation (MTLA)	Scientific/Research
Microcruz	Stats/Data Collection
Minister's Orders Index System (MIXES)	Miscellaneous
Multi-Storm Event Model	Modelling/Forecasting
Municipal Water Quality Data Storage (MUNI)	Scientific/Research
Natural Areas Map Supplement	Land
Nursery Information Management System	Inventory/Asset Control
Officer Daily Work Analysis	Stats/Data Collection
One-Dimensional Hydrodynamic Model (ODHM)	Scientific/Research
Park User Statistics Collection System	Stats/Data Collection
Parking Management System (PARK)	Financial Admin.
Periodicals Indexing (Pro-Cite)	Library Management
Permanent Sample Plot (PSP)	Stats/Data Collection
Permanent Sample Plot Catalog	Stats/Data Collection
Personnel Employee Training System (PETS)	Human Resources
Pesticide Database System (PDBS)	Scientific/Research
Pesticide Licence and Permit System (PLPS)	Scientific/Research
Pesticide Permitting	Inventory/Asset Control
Photogrammetric Control	Graphics
Photogrammetric Control and Air Photo System	Land
Pipeline Information System	Miscellaneous
Prenumbered Forms System	Financial Admin.
Rare Plants	Land
Records Centre (RECC)	Records Management
Recreation Area Inventory	Inventory/Asset Control
Recreation Area Facility Inventory System	Inventory/Asset Control
Recreation User Statistics	Stats/Data Collection
Regeneration Performance Monitoring	Stats/Data Collection
Requisition Response Analysis System (RRAS)	Miscellaneous
Resource Dispatch	Project Management
Revenue Officer System (REVOFF)	Financial Admin.
Revenue System	Financial Admin.
Revolving Fund Computer Support (RFCS)	Miscellaneous
River Engineering General Operations (REGO)	Scientific/Research
River Forecasting General Operations (RFGO)	Scientific/Research
Sand and Gravel Information System	Land

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SYSTEM TITLE	SYSTEM SUBJECT
Environmental Protection (Continued)	
Sawmill Recovery Study	Stats/Data Collection
Sawmill Time Studies	Stats/Data Collection
Sci/Tech Catalog Module (SCAT)	Library Management
Sci/Tech Circulation Module (SCIR)	Library Management
Sci/Tech Acquisition Module (SCAQ)	Library Management
Security Service Management Information System	Stats/Data Collection
Seismic Data Monitoring/Analysis (SMDP)	Stats/Data Collection
Sewer and Water Lines Information System	Land
Silviculture and Cut Block Control	Inventory/Asset Control
Space Information Management System (SIMS)	Miscellaneous
Space - M System	Modelling/Forecasting
Special Licence Draw	Stats/Data Collection
SSARR River Forecasting Model (SSAR)	Scientific/Research
Stacks, Plumes and Flares System (SPFS)	Scientific/Research
Stand Dynamics	Stats/Data Collection
Stochastic River Quality Model (SRQM)	Modelling/Forecasting
Subdivision Application Handler	Stats/Data Collection
Surface Reclamation Fund Accounting (SRFA)	Financial Admin.
Survival Plot (SVP)	Stats/Data Collection
Survol Earthwork Design Program (SEDP)	Engineering
Timber Management Planning System (TIMPLAN)	Stats/Data Collection
Timber Records Enumerations and Evaluations (TREES)	Stats/Data Collection
TPLOT	Stats/Data Collection
Translog	Financial Admin.
Transmission Lines Information System	Land
Treasury Board Directives Index System (TREBIX)	Records Management
Tree Measurement Analysis	Stats/Data Collection
Tri Creek Data Analysis	Scientific/Research
University of Toronto Library Automation System (UTLAS)	Library Management
Utility Payment System	Accounting
Vehicle Credit Card System	Financial Admin.
Vehicle Expenditure Processing System (VEPS)	Inventory/Asset Control
Water Availability for Licencing (WAFL)	Modelling/Forecasting
Water Laboratory Information Management System (WATLIMS)	Scientific/Research
Water Quality Planning Model (WQPM)	Modelling/Forecasting
Water Quality Data Management (WQDM)	Scientific/Research
Water Quality Remote System (WQRS)	Stats/Data Collection
Water Resources Management Model	Scientific/Research
Water Rights Information System (WRIS)	Miscellaneous
Water Rights Data for Dams (WATD)	Scientific/Research
Water Survey Computations (WSCP)	Scientific/Research
Water Use Information System (WUIS)	Scientific/Research
Watershed	Stats/Data Collection
Weather and Storm Statistical Analysis	Stats/Data Collection
Weather Reporting System	Inventory/Asset Control
Wellsite Information System	Land
William Watson Lodge Reservation System	Miscellaneous
ERCB	
Administrative Levy System	Financial Admin.
Alberta Provincial Basemap	Graphics

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SYSTEM TITLE	SYSTEM SUBJECT
ERCB (Continued)	
Allowables Surveillance System	Stats/Data Collection
Basic Well Miscellaneous	Miscellaneous
Battery Test Verification	Stats/Data Collection
BWD Archiving Sub-system	Miscellaneous
BWD Current Designations	Stats/Data Collection
BWD Drill Stem Test	Stats/Data Collection
BWD Geological	Stats/Data Collection
BWD Licencing	Stats/Data Collection
BWD Log Data	Stats/Data Collection
BWD Oilsands Production and Injection	Stats/Data Collection
BWD Statistical Reporting	Stats/Data Collection
BWD Tours Reporting	Stats/Data Collection
BWD Well Status	Stats/Data Collection
Coal Analysis System	Engineering
Coal Exploration Statistics	Stats/Data Collection
Coal Reserves Appraisal System	Engineering
Code Conversion System	Miscellaneous
Computer Assisted Log Evaluation	Engineering
Core Analysis Data System	Engineering
Core Research Centre System	Stats/Data Collection
Data Dissemination System	Stats/Data Collection
Economics Applications	Modelling/Forecasting
Engineering/Technical Applic.	Engineering
Enhanced Recovery Surveillance	Engineering
Environment Info. System	Stats/Data Collection
Financial Accounting Inventory Applications	Financial Admin.
Fluid Analysis Index	Stats/Data Collection
Gas Energy Management	Modelling/Forecasting
Gas Energy Data System	Stats/Data Collection
Gas Gathering/Gas Plants	Stats/Data Collection
Gas Reserves System	Stats/Data Collection
General Ledger/Accounts Payable	Financial Admin.
Historical Production/Injection System	Stats/Data Collection
Human Resources Information	Human Resources
Integrated Geological Data System	Stats/Data Collection
Lease Inspection System	Stats/Data Collection
Lease Surveillance System	Stats/Data Collection
Library Applications	Library Management
Mailing System	Miscellaneous
Market Demand/Allowables	Stats/Data Collection
Mineable Oil Sands Appraisal	Engineering
Oil Proration Forecasting	Stats/Data Collection
Oil Reserves System	Engineering
On-line User Guide/Help Facility	Miscellaneous
Pipeline Info. System	Stats/Data Collection
Pipelines Geographical Database	Graphics
Pollution Simulation System	Modelling/Forecasting
Pool Performance System	Engineering
Production Surveillance	Stats/Data Collection
Production/Injection/Disposition System	Stats/Data Collection
Public Energy Display System	Miscellaneous

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SYSTEM TITLE	SYSTEM SUBJECT
ERCB (Continued)	
Reference Rate/Minimum Level System	Stats/Data Collection
Reserves Administration System	Stats/Data Collection
Reservoir Simulation System	Modelling/Forecasting
Rework Information System	Stats/Data Collection
Rig Inspection System	Stats/Data Collection
Salary Survey System	Miscellaneous
SE Alberta Reserves and Deliverability	Stats/Data Collection
Stats and Economic Studies Applications	Modelling/Forecasting
Sulphur Disposition System	Stats/Data Collection
Vent Flow Surveillance	Stats/Data Collection
Family and Social Services	
Adoption Matching	Social Services
Alberta Assured Income Plan	Financial Admin.
Alberta Health Care Interface	Financial Admin.
Alberta Social Resources Inventory (ASRI)	Social Services
Asset Information Management System (AIMS)	Inventory/Asset Control
Assured Income for the Severely Handicapped (Cost Sharing)	Financial Admin.
Audit Package	Financial Admin.
Budget and Reporting	Financial Admin.
Child Welfare Case Management	Social Services
Child Welfare Information System (CWIS)	Social Services
Children's Advocate Information System	Social Services
Client Index (Income Security)	Financial Admin.
Correspondence Tracking and Reporting System (CTRS)	Miscellaneous
Cost Details	Financial Admin.
Data Decision Sheet (Income Security) (DDS)	Financial Admin.
Data Matching	Financial Admin.
Day and Vocational System	Social Services
Dental Payment	Financial Admin.
District Office Cheques (DOC)	Financial Admin.
Family Relations Systems	Stats/Data Collection
Financial Reporting	Financial Admin.
Handicapped Children's Services System (HCS)	Social Services
Implementation Package	Miscellaneous
Income Security Statistical System	Financial Admin.
Invoice Capture	Stats/Data Collection
Local Income Security Applications (LISA)	Financial Admin.
New Day Care Information System (DCIS)	Financial Admin.
On-line Phone Directory	Miscellaneous
Project Tracking	Project Management
Public Guardian Systems (PGS)	Social Services
Purchasing Information System	Inventory/Asset Control
Recoveries	Accounting
Reports Management Information System	Miscellaneous
Residential Services Information System (RSIS)	Social Services
Salary Estimates	Financial Planning
Staff Development - Supertrainer System	Human Resources
Tax Credit Information System	Financial Admin.
Utility/Sysout Management	Miscellaneous
Widows Pension	Social Services

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SYSTEM TITLE	SYSTEM SUBJECT
Family and Social Services (Continued)	
Women's Shelter Information System (WSIS)	Social Services
FIGA	
Foreign Expense Tracking System	Financial Admin.
Staff Development	Human Resources
Hail and Crop Corp.	
Alberta Crop Insurance System (ACIS)	Financial Admin.
Cyborg Payroll/Human Resources	Human Resources
Global Software Inc. General Ledger and Accounts Payable	Accounting
Health	
Accounting Officer Review System (AORS)	Financial Admin.
Accounting Recurring Payment System (ARPS)	Financial Admin.
Acting Pay Tracking	Human Resources
Action Request	Miscellaneous
Aids to Daily Living	Medical Care
Alberta Air Medical Operations (ALAMO)	Financial Admin.
Alberta Blue Cross System	Stats/Data Collection
Alberta Ground Ambulance Information System	Stats/Data Collection
Alberta Health Care Insurance Payment System	Accounting
AMIIS	Medical Care
Articles Inventory	Library Management
ATRS Reporting	Human Resources
Auxiliary Still-in Patient System	Medical Care
Book Acquisition	Library Management
Claims in Microfilm	Financial Admin.
Claims in Process System	Financial Admin.
Claims Processing System	Financial Admin.
Classification Tracking System	Human Resources
Columbia Library System	Library Management
Community Agency Reporting	Financial Planning
Community Health Immunization Information System	Medical Care
Course Tracking System	Human Resources
Departmental Maillog Tracking System	Miscellaneous
Economics and Statistics	Stats/Data Collection
Educational Leave and Incentives	Human Resources
Electronic Data Transfer	Financial Planning
Electronic Data Transfer - Edit System	Financial Planning
Emergency Reporting System	Medical Care
Employee Attendance System	Human Resources
Employee Recognition	Human Resources
Facility Budget System	Financial Planning
Facility Profile	Stats/Data Collection
Fee Impact Calculation System (FICS)	Medical Care
Food	Medical Care
Food Sanitation Education System	Education
Health Financial System (HFS)	Financial Admin.
Health Manpower Planning System	Human Resources
Hepatitis	Medical Care
Home Care - Local System	Medical Care
Home Care - Provincial System	Medical Care

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SYSTEM TITLE	SYSTEM SUBJECT
Health (Continued)	
Hospital Mailing Labels System	Miscellaneous
Hospital Performance Index	Financial Planning
Hospital Reciprocal Billing System	Medical Care
Hospital Role Statement	Stats/Data Collection
Hospitals Annual Return	Financial Admin.
Immunization	Medical Care
Implementation	Miscellaneous
Influenza	Medical Care
Institutional Reporting Information System (IRIS)	Stats/Data Collection
Internal Audit Claims Sampling	Stats/Data Collection
Laboratory Reporting System	Medical Care
Long Term Care - Facility Reporting	Financial Planning
Mailing Labels	Miscellaneous
Management Pay System	Human Resources
Manpower Management	Human Resources
Medical Reciprocal Billing	Medical Care
Mental Health	Medical Care
Ministerial Maillog System	Miscellaneous
Morbidity/Annual Returns Reporting System	Stats/Data Collection
Morbidity System	Medical Care
Notifiable Diseases	Medical Care
Nursing Activity	Medical Care
Nursing Home Annual Returns	Financial Admin.
Patient Care Reporting System (PCR)	Stats/Data Collection
Personnel Information Access System (PIAS)	Human Resources
Practitioner Information Retrieval System (PIRS)	Medical Care
Practitioner Registry	Medical Care
Practitioners Profiles System	Medical Care
Professional Services Information System	Stats/Data Collection
Project Management	Stats/Data Collection
Registration/Eligibility and Premium System (REAP)	Financial Admin.
Resident Classification System	Financial Admin.
Resource Centre Tracking	Human Resources
Schedule of Benefits	Medical Care
Sessional Physicians Information System	Medical Care
Sexual Health	Medical Care
Sexually Transmitted Disease	Medical Care
Speech Pathology System	Medical Care
Status, Time and Reporting System (STARS)	Project Management
T.B. Screening	Medical Care
T.B. Services	Medical Care
TARTAN	Stats/Data Collection
Therapeutic Abortion System	Medical Care
Third Party Liability	Financial Admin.
Tone Talker	Medical Care
Utility/Sysout Management	Miscellaneous
Justice	
Absence Management System	Human Resources
Adult COMIS Case Tracking System	Justice
Booking System	Miscellaneous

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SYSTEM TITLE	SYSTEM SUBJECT
Justice (Continued)	
Civil and Sheriff Entry System (CASES)	Justice
Commissioner for Oaths	Human Resources
Computer Aided Transcription (CAT)	Justice
Court Automation Project (CAP)	Justice
Criminal Justice Information System (CJIS)	Justice
Inmate Trust Account System	Financial Admin.
Law Enforcement Management Information System (LEMIS)	Justice
Licence Administration System	Miscellaneous
Maintenance Enforcement Tracking System (METS)	Justice
Management Information System	Justice
Medical Examiner System	Stats/Data Collection
Micro Applications	Miscellaneous
Municipal Police System	Justice
Personnel Inventory and Management System (PIMS)	Human Resources
Public Trustee Information System	Financial Admin.
Test Battery System	Medical Care
Young Offender Community Correction System	Justice
Young Offender Case Tracking	Justice
Labour	
Absent Time Reporting System	Human Resources
Accounts Receivable/Invoicing	Accounting
Audio-Visual System	Library Management
Board Files	Miscellaneous
Boiler Design Survey	Engineering
Building Plans Examination	Miscellaneous
Building Standards Student Training	Human Resources
Claim Rate System	Stats/Data Collection
Collective Bargaining - Archives	Human Resources
Columbia Library System	Library Management
Constituency Agenda System	Project Management
Design Survey Logbook	Engineering
Docket Tracking System	Miscellaneous
EDP Budget Control	Financial Planning
Electrical Certification	Stats/Data Collection
Electrical Code	Miscellaneous
Elevator Inspection System	Inventory/Asset Control
Employee Directory	Human Resources
Employment Standards Claims Processing	Stats/Data Collection
Engineer Exams	Human Resources
Fatals System	Stats/Data Collection
Fibrosis System	Stats/Data Collection
Field and Office Information System (FOIS)	Stats/Data Collection
Field Office Explosive Permits System	Stats/Data Collection
Fire Inspection Reporting System	Project Management
Fire Report System	Stats/Data Collection
Fire Tactics Simulator	Modelling/Forecasting
Fire Training Examinations	Human Resources
Fiscal Forecasting and Expenditures	Financial Planning
Fund Accounting	Accounting
Grievance Arbitration Awards Index	Human Resources

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SYSTEM TITLE	SYSTEM SUBJECT
Labour (Continued)	
Health Registration System	Human Resources
Heritage Grant System	Project Management
Indexed Central Records	Inventory/Asset Control
Industrial Radiation System	Miscellaneous
Integrated Bargaining Information	Stats/Data Collection
Interest Arbitration Awards Index	Human Resources
Internal CPU Inventory	Inventory/Asset Control
Inventory Control System	Inventory/Asset Control
Inventory System	Inventory/Asset Control
JWOK	Library Management
Keyword Index	Library Management
Keyword Project Index Directory	Project Management
KWOC System	Library Management
Labour Relations Board Index	Stats/Data Collection
Library, Automated Card Catalogue	Library Management
Mail Tracking	Miscellaneous
Mailing Labels	Miscellaneous
Mailing Labels System	Miscellaneous
Management Information	Human Resources
Medical X-Ray Registration System	Miscellaneous
Pension Plan Files	Stats/Data Collection
Permit Information System	Stats/Data Collection
Plumbing and Gas Code	Miscellaneous
Plumbing and Gas Certification	Stats/Data Collection
Pressure Equipment Registry	Financial Admin.
Preventive Mediation	Human Resources
Radiation Exposure Analysis System	Miscellaneous
Safety Council Reporting System	Stats/Data Collection
Semi Active Records	Records Management
Software Inventory	Inventory/Asset Control
Staff Training Tracking System	Human Resources
The Bureau Address Book	Miscellaneous
Trust Accounting	Financial Admin.
Vehicle Expenditure	Financial Admin.
Welders Exams	Education
Legislature Library	
Library, CODOC	Library Management
Library, General	Library Management
Library, SPIRES - SERIALS	Library Management
Library, SPIRES - Leg. Library Catalogue	Library Management
Municipal Affairs	
Alberta Municipal Financial Information (AMFIS)	Financial Admin.
Alta. Land Use Planning Data Bank Info Retrieval	Land
Apartment Vacancy Survey	Stats/Data Collection
Assessment Equalization	Stats/Data Collection
Assessor Costing System	Financial Admin.
Automated Records Tracking System (ARTS)	Miscellaneous
Budget Reporting and Inquiry System	Financial Planning
Census Data	Scientific/Research

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SYSTEM TITLE	SYSTEM SUBJECT
Municipal Affairs (Continued)	
Consumer Credit System	Stats/Data Collection
Consumer Education Tracking System	Stats/Data Collection
Contact Sheet System	Stats/Data Collection
Corporate General Ledger	Accounting
Corporate Housing Information System (CHIS)	Financial Admin.
Correspondence Tracking	Records Management
Farmland Valuation	Financial Admin.
Financial Analysis	Financial Admin.
Financial Analysis	Financial Admin.
Financial Analysis	Financial Admin.
Financial Analysis	Financial Admin.
Financial Calculator Program	Financial Admin.
Fixed Assets	Inventory/Asset Control
Fixed Assets Inventory	Inventory/Asset Control
General Ledger (One Write)	Financial Planning
I.D. Property Tax Reduction System	Financial Admin.
I.D. Taxation System	Financial Admin.
Industrial Assessment System, Oilfields and Plants	Financial Admin.
Industrial Assessment, Pipeline	Financial Admin.
Information Centre	Miscellaneous
Inno. Housing Grant Info.	Project Management
Inventory Control	Inventory/Asset Control
Land and Building Inventory System	Land
Land Titles Changes	Land
Library, Computerized Library	Library Management
Minimum Benefits System	Financial Admin.
Miscellaneous Census and Questionnaire Programs	Stats/Data Collection
Mortgage Accounting System (MAS)	Financial Admin.
Municipal Affairs Registry	Social Services
Municipal Assistance Grants Calculations	Financial Admin.
Municipal Financial System	Financial Admin.
OPD/DAB Trust Accounting	Financial Admin.
Owned Property Management Information (OPIS)	Financial Admin.
Personnel Information System	Human Resources
Project Management Information System (PMIS)	Financial Planning
Property Management General Ledger	Financial Admin.
Real Estate Deposit Interest	Financial Admin.
Rent Supplement Tracking	Financial Admin.
Rental Invest. Inc.	Stats/Data Collection
Residential Calculation	Financial Admin.
Resource Centre Keyword System	Library Management
Rural and Native Client Information	Financial Admin.
Rural Emergency Home Program	Financial Admin.
Rural Home Assistance Client Information	Financial Admin.
Senior Citizen Rental Assistance Program System	Financial Admin.
Senior's Home Improvement Program (SHIP)	Financial Admin.
Stock Advance System	Inventory/Asset Control
Trust Fund Head Office Accounting	Financial Admin.
Vehicle Voucher System	Financial Planning

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SYSTEM TITLE	SYSTEM SUBJECT
Personnel Administration Office	
A.P.I.X.	Human Resources
Absent Time Reporting System	Human Resources
Worksite Hazardous Materials Information System (WHMIS)	Scientific/Research
Public Safety Services	
Contacts Database	Miscellaneous
Dangerous Goods Transportation System (DGTS)	Miscellaneous
Emergency Response Information & Co-ordination (ERIC)	Miscellaneous
Library Database (ELLIS)	Library Management
Ministerial Action Requests (MARIE)	Miscellaneous
Public Works, Supply and Services	
Accrual Gathering and Reporting System (AGARS)	Accounting
Action Request System	Miscellaneous
Building Management Information System (BMIS)	Financial Admin.
Bulk Tickets System	Accounting
Common System (CS)	Land
Consultant Billing	Financial Admin.
Consultant Contract System	Financial Planning
Consultant Selection System	Project Management
Contract Management System (CMS)	Miscellaneous
Contractor Data Base	Inventory/Asset Control
Cost Control Historical Database	Stats/Data Collection
Course Information System	Records Management
Departmental Billing System (DBS)	Financial Admin.
Departmental Parking System	Inventory/Asset Control
Drawing Index (DI)	Inventory/Asset Control
E20-II Software Package	Engineering
Energy Consumption Recording System (ECRS)	Miscellaneous
Energy Systems Analysis System	Engineering
Facility Evaluation System (FES)	Inventory/Asset Control
Financial Project System (FPS)	Financial Admin.
Fixed Assets Control System (FACS/CAS)	Inventory/Asset Control
Furniture Order Entry and Printing System (FOEPS)	Financial Admin.
Gaming Control Information System	Financial Admin.
Grants in Lieu of Taxes System (GILOT)	Financial Admin.
IFPS Modelling	Modelling/Forecasting
Inspection and Speciality	Project Management
Insurance Inventory System	Inventory/Asset Control
IPD Information System	Accounting
Land Management System (LMS)	Land
Land Project Tracking System (LPTS)	Land
Lease Budget/Forecast	Financial Admin.
Lease Inventory System	Land
Lease Status System	Project Management
Library Acquisitions System	Library Management
Library Catalog System	Library Management
Location - Electoral System	Land
MDMRS Inventory System	Inventory/Asset Control
Microcomputer Accounts Receivable System (MARS)	Accounting
Microcomputer Inventory System	Inventory/Asset Control

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SYSTEM TITLE	SYSTEM SUBJECT
Public Works, Supply and Services (Continued)	
Minister's Action Request System	Project Management
Org Chart Menu System	Miscellaneous
Original Drawing Index System (ODIS)	Inventory/Asset Control
Parking System	Inventory/Asset Control
PC - Personnel Information Access System (PIAS)	Human Resources
Personnel Records System	Inventory/Asset Control
Personnel Training System	Financial Admin.
Planned Maintenance Requirement System (PMRS)	Financial Planning
Private Radio Inventory System	Inventory/Asset Control
Program Accounts Receivable System (PARS)	Accounting
Program Billing System (PBS)	Accounting
Project Budget Compilation (PBCS)	Financial Planning
Project File Index File System (PFIF)	Project Management
Project Reporting System (PRS)	Project Management
Project Scheduling and Cash Flow (PSCF)	Project Management
Project Tracking System (PTS)	Project Management
Property Management Manpower System (PMMS)	Human Resources
Quick Print System	Project Management
Records Inventory Management System (RIMS)	Records Management
Recycled Furniture Order Entry and Printing System (REFOEPS)	Financial Admin.
Retention of Legal Documents System	Land
Revolving Fund Accounting Reporting System (RFAB Reporting)	Accounting
Self Pay Purchase Orders (SPPO)	Accounting
Space Management Application (SMA)	Inventory/Asset Control
Standards and Specifications Request System	Library Management
Supply Information Purchasing System (SIPS)	Miscellaneous
Supply Inventory Management System (SIMS)	Inventory/Asset Control
Surplus Sales Administration System (SSAS)	Financial Admin.
Systematic Control and Management of Public Records (SCAMP)	Records Management
Telecom. Information Management System (TIMS)	Inventory/Asset Control
Travel Vouchers System	Accounting
Workplace Hazardous Materials Information System (WHMIS)	Inventory/Asset Control
Transportation & Utilities	
3-Centre Curve Program	Engineering
3TM Traverse Index System	Engineering
Accident Analysis System	Stats/Data Collection
Action Request System	Miscellaneous
Administrative Services Parking System	Inventory/Asset Control
ADWPOOL Tracking System	Inventory/Asset Control
Aerial Photograph Inventory System	Inventory/Asset Control
Aerial Photograph Flight Schedule System	Project Management
Aggregate Sieve Analysis System	Stats/Data Collection
Aggregate Source Inventory	Inventory/Asset Control
Air Void in Asphalt Calculation System	Engineering
Airport Facilities System	Inventory/Asset Control
Alberta Collision Information System	Stats/Data Collection
Alberta Logo Routine	Miscellaneous
Alberta Special Products Evaluation Listing (ASPEL)	Miscellaneous
Asphalt Reporting System	Engineering
Automated Inventory Management System (AIMS)	Inventory/Asset Control

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SYSTEM TITLE	SYSTEM SUBJECT
Transportation & Utilities (Continued)	
Automated Land Information System	Land
BB Expansion Assembly	Graphics
Bench Marks System	Inventory/Asset Control
Benkelman Beam System	Engineering
Biaxial Column Design	Engineering
Bridge Budgeting System	Modelling/Forecasting
Bridge Continuous Girder Analysis	Engineering
Bridge Deck Equipotential Plotting System	Engineering
Bridge Drawing Index System	Inventory/Asset Control
Bridge Geometry Program (BGP)	Engineering
Bridge Information System	Engineering
Bridge Inspection and Management System	Project Management
Bridge Paint Expert System (BPES)	Scientific/Research
Bridge Rating Information System	Stats/Data Collection
Bridge Rating and Analysis of Structures	Stats/Data Collection
Bridge Services Salvage Reports	Inventory/Asset Control
Bridge Truss Rating Programs	Engineering
Budget Control Statistics System	Financial Planning
Budget Control System	Financial Planning
Calendar Plotting Program	Miscellaneous
Campground and Maintenance Garage Info System	Inventory/Asset Control
CANDE-89	Engineering
Colour Copier Billing System	Financial Admin.
Commercial Vehicle Inspection Program (CVIP)	Miscellaneous
Computer Resources Utilization System	Financial Admin.
Computerized Highway Network (CHN)	Stats/Data Collection
Concrete Test Cylinder Analysis	Engineering
Consolidated Traffic Information System	Stats/Data Collection
Construction and Financial Reporting System	Project Management
Construction Program Management System (CPMS)	Project Management
Contract Information System	Financial Admin.
Contract Truck Haul System	Project Management
Contractor Production Information System	Project Management
Corebits System	Engineering
Culvert Contracts	Financial Admin.
Culvert Design System	Engineering
Culvert Design System (Wyoming)	Engineering
Culvert Design - Structural	Engineering
Culvert Flow Analysis System	Engineering
Culvert Repair Evaluation System (CRES)	Engineering
Curve Deflection Angle System	Engineering
Data Entry Statistics Program	Stats/Data Collection
Department Telephone Directory	Inventory/Asset Control
Departmental Costing System	Stats/Data Collection
Departmental Menu System	Miscellaneous
Design Earthwork System	Engineering
District Estimated Cost of Construction Operations	Financial Admin.
Dynaflect - Delfection Analysis System	Engineering
Earth Loads on Pipe (SAMM)	Engineering
Earthwork Modelling Cross-Section System (EMXS)	Engineering

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SYSTEM TITLE	SYSTEM SUBJECT
Transportation & Utilities (Continued)	
EDP Inventory System	Inventory/Asset Control
EDP Service Request Tracking	Financial Admin.
Electronic Fieldbooks System	Engineering
Employee Accident System	Human Resources
Employee Application Information	Human Resources
Employee Calendar Program	Human Resources
Employee Performance Appraisal System	Human Resources
ENVELOPE	Engineering
Equipment Management System	Financial Admin.
Expenditure Officer Information System	Project Management
Facsimile Information System	Inventory/Asset Control
Farm Water Grant System	Financial Admin.
FILLTOP	Engineering
Final Earthwork Quantities System (FEQS)	Engineering
Financial Reporting and Control	Financial Admin.
Freeway Capacity Calculations	Scientific/Research
Gas Aid Program	Scientific/Research
Gas Alberta Wholesale Billing System	Financial Admin.
Gas Alberta Retail Billing System	Financial Admin.
Geometrics Program	Engineering
Geotechnical Project Control System	Engineering
Graphics Preview Software	Graphics
GT - STRUDL	Engineering
Hardware Inventory System	Inventory/Asset Control
Highway Control Section Breakdown	Inventory/Asset Control
Highway Design Plan Index System	Inventory/Asset Control
Highway Information System	Engineering
Highway Inventory for RTS	Inventory/Asset Control
Highway Inventory System	Inventory/Asset Control
Highway Surface Type Classification and Mileage	Inventory/Asset Control
Hydraulics of Bridge Waterways	Engineering
Hydrologic Program (HEC-2, HEC-6)	Engineering
I.D. Report	Miscellaneous
ICES - COGO/ ROADS	Engineering
ICES-EXEC	Engineering
ID Truck Haul System	Project Management
Information Engineering Workbench	Modelling/Forecasting
Information Services Planning System	Project Management
ISB Forms Generation	Miscellaneous
ISB Handbooks	Miscellaneous
ISB Housekeeping Jobs	Miscellaneous
ISB Utility Software	Miscellaneous
Keyword Out of Context (KWOC) Library	Library Management
Lab Materials Testing Program	Scientific/Research
Laboratory Data Acquisition System	Stats/Data Collection
Laboratory Materials Testing Programs	Stats/Data Collection
Land Inventory System	Land
Lease Inventory System	Stats/Data Collection
Librarian Data Management	Library Management
Linear Regression Analysis Program	Scientific/Research
Loan Repayment Schedule System	Financial Admin.

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SYSTEM TITLE	SYSTEM SUBJECT
Transportation & Utilities (Continued)	
Loans Approval System	Financial Admin.
Loans Management System	Financial Admin.
Mailing Label System	Miscellaneous
Management by Objectives System (MBO)	Miscellaneous
Marshall Stability Test System	Stats/Data Collection
Memo Search	Miscellaneous
Miscellaneous Request Information System	Miscellaneous
Mobile Highway Inventory System	Inventory/Asset Control
Monthly Job Estimation	Project Management
MOVES/MOTRIS Interface	Miscellaneous
Municipal Grants Program	Financial Admin.
National Safety Code System (NSC)	Miscellaneous
Nuclear Gauge Calibration Program (CALIB)	Engineering
Ontario Soils, Structural and Hydrology Programs	Engineering
Operating Authority (MOVES)	Miscellaneous
Origin Destination Survey System	Stats/Data Collection
Origin Destination Information System	Stats/Data Collection
Overload System	Engineering
Paint Crew Tracking	Financial Admin.
Paint Stripe Evaluation	Scientific/Research
Parts and Materials Inventory System	Inventory/Asset Control
Pavement Design Programs	Engineering
Pavement Evaluation Testing Crews Expenditure	Stats/Data Collection
Pavement Management System	Engineering
PCACOL	Engineering
Permits (MOVES)	Miscellaneous
Personnel Vacancy Position	Human Resources
Photo Macro	Engineering
Photocopier Information System	Inventory/Asset Control
Photogrammetric Online System	Engineering
Photogrammetry Project Status System	Engineering
Photomontage Resection	Engineering
PIAS Human Resource Management Reports	Human Resources
Pipeline Crossing System	Stats/Data Collection
Polynominal Least Squares Regression System	Engineering
Pony Truss Bridges - Lateral Buckling	Engineering
Pre-Construction Schedule Projection System	Project Management
Precast Units Inventory	Inventory/Asset Control
Preliminary Survey Process Reports	Project Management
Present Performance Rating Program	Engineering
Prestressed Girder Analysis System	Engineering
Primary Highway Lighting System	Inventory/Asset Control
Private Equipment Database	Miscellaneous
Project Control System	Project Management
Project Management System	Project Management
Project Scheduling System	Project Management
Property File Listing System	Stats/Data Collection
Quantities - Standard Sections, On C.L.	Engineering
Records Listing Inventory Form	Inventory/Asset Control
Regional Office Expense System	Financial Admin.
Regional Property Management System	Land

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SYSTEM TITLE	SYSTEM SUBJECT
Transportation & Utilities (Continued)	
Regional Safety System	Stats/Data Collection
Remote Area Heating Allowance Approval Plan	Financial Admin.
Reports System	Miscellaneous
Road Grade Lines System	Engineering
Roadmeter Analysis System	Engineering
Roadside Development File Index	Land
Rock RIPRAP	Engineering
RTS Construction Report	Project Management
Rural Highway Transportation Planning System	Stats/Data Collection
Safety Award System	Human Resources
Salary and Wage Hours Calculation System	Stats/Data Collection
Salary Timesheet Form	Human Resources
Sand-Salt Utilization Program	Inventory/Asset Control
School Bus Inspection System	Inventory/Asset Control
School Bus Crash Information System	Stats/Data Collection
Seal Coat Inventory System	Engineering
Secondary Roads Inventory System	Inventory/Asset Control
Section Properties Generator (SPG)	Engineering
Service Certificates	Human Resources
Skid Resistance Program	Engineering
Slope Indicator Program	Engineering
Slopes Stakes Data System	Engineering
Software Inventory System	Inventory/Asset Control
Soil Classification System	Engineering
Speed Study Analysis	Stats/Data Collection
Spot Speed Passing System	Stats/Data Collection
Steel Plan Index System (Bridges)	Inventory/Asset Control
Streamflow Frequency Analysis	Engineering
Strength of Design of Concrete Columns (Metric)	Engineering
Surplus Property Management System	Inventory/Asset Control
Survey Equipment Inventory System	Inventory/Asset Control
SYSOUT Storage System	Miscellaneous
System Catalogue	Inventory/Asset Control
Tellurometer and Geodimeter Program	Engineering
Testing Equipment Inventory	Inventory/Asset Control
Traffic Counter System	Stats/Data Collection
Traffic Information System (TIS)	Stats/Data Collection
Traffic Turning Movement System	Stats/Data Collection
Training System	Human Resources
Transportation Interactive Graphics System	Graphics
Transyt 7F System	Engineering
Traverse - 3TM Calculations	Engineering
Traverse Program	Engineering
Truck Registration System	Inventory/Asset Control
Truss Rating Summary	Engineering
Unit Prices and Bid Quantities System	Project Management
Urban Transit Planning System (UTPS)	Engineering
Utility Permits System	Stats/Data Collection
Vendor Summary Reports	Financial Admin.
Vertical Curve Template System	Engineering
Vertical Curve (VCK)	Engineering

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SYSTEM TITLE	SYSTEM SUBJECT
Transportation & Utilities (Continued)	
Visual Condition Rating System	Engineering
Wave Equation Analysis of Pile Driving System	Engineering
Weigh in Motion Scale Data Acquisition System	Engineering
Weld Procedure Approval System	Engineering
Treasury	
(Rev. Admin.) Heating Oil System (HOIL)	Financial Admin.
(Rev. Admin.) Interprovincial Carriers (IPC)	Financial Admin.
(Rev. Admin.) Cash Receipts	Financial Admin.
(Rev. Admin.) Crown Debt Collections System	Financial Admin.
(Rev. Admin.) Hotel Room Tax (HRT)	Financial Admin.
(Rev. Admin.) Farmers Benefits Control System (FBCS)	Financial Admin.
(Rev. Admin.) Independent Agents Systems	Financial Admin.
(Rev. Admin.) Off-Road Fuel User (ORFU)	Financial Admin.
Alberta Indian Tax Exemption	Financial Admin.
Alberta Stocks Savings Plan System (ASSP)	Financial Admin.
Audit Worksheet	Financial Admin.
Automobile Taxable Benefits System	Financial Admin.
Bank Account System	Financial Admin.
Bank - File Convert/Compare System	Financial Admin.
Bond Swap/Duration Weightful Swap System	Financial Admin.
Budget and Expenditures Forecasts	Financial Planning
Case File System	Records Management
Cash Management System	Financial Admin.
CCITF System	Financial Admin.
Change Management System	Miscellaneous
Continuous Disclosure	Miscellaneous
CORAM Receipting System	Accounting
Corporate Income Tax Administration System (CITAS)	Financial Admin.
Corporate Management Information System (CMIS)	Financial Admin.
Credit Unions Monitoring System (CUMS)	Financial Admin.
Current Revenue Refunds Proc.	Financial Admin.
Daily Deposit On-line System	Financial Admin.
Debenture System	Financial Admin.
Debt Management System	Financial Admin.
DFS/CFS	Accounting
DFS/CFS Statistical Sampling	Stats/Data Collection
Distributed Document Processing System	Accounting
Dividend Record System	Financial Admin.
Divisional Accounting System	Financial Admin.
Document Indexing System (DOIS)	Library Management
Document Information System	Records Management
Document Retrieval System	Records Management
Employee Number	Financial Admin.
Employer Accounting and Control	Financial Admin.
Examiners Support System (EXAM)	Financial Admin.
Farm Credit Advance and Administration Fee System	Financial Admin.
File Charge Out System (FCOS)	Inventory/Asset Control
File Tracking System	Records Management
Financial INST General Enquiry (GENQ)	Financial Admin.
Fixed Asset Inventory System	Financial Admin.

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SYSTEM TITLE	SYSTEM SUBJECT
Treasury (Continued)	
Fixed Asset Procurement Tracking System	Financial Admin.
Fixed Assets Inventory System	Inventory/Asset Control
Foreign Exchange Management System	Financial Admin.
Forms Inventory and Control (FICS)	Inventory/Asset Control
GA DR Analysis System	Financial Admin.
General Ledger (GL/FICS)	Accounting
Goods and Services Tax Remittance System	Financial Admin.
Goods and Services Tax Remittance Tracking	Financial Admin.
Heritage Forecasting Model	Modelling/Forecasting
Information Change Request Tracking System	Project Management
Input Component	Financial Admin.
Input/Interface Preprocessor	Financial Admin.
Insider Trading	Stats/Data Collection
Insurance Corporation Tax System (ICTS)	Financial Admin.
Insurance Loss Control System	Scientific/Research
Insurance System	Financial Admin.
Investment Management System	Financial Admin.
Investment Data Dictionary System	Miscellaneous
Keymailer System	Financial Admin.
Library Expenditure Reporting	Financial Admin.
Liquified Petroleum Gas Tax	Financial Admin.
Market Forecast System	Modelling/Forecasting
Name Access System	Miscellaneous
Office Automation System	Miscellaneous
Operations Time Reporting	Financial Admin.
Overtime Summary	Human Resources
Payroll History/T4	Financial Admin.
Payroll Online Input System	Financial Admin.
Pension Payroll System	Financial Admin.
Pensions Registration and Contribution System	Financial Admin.
Performance Measurement System	Financial Admin.
PFR Inventory Management System	Financial Admin.
Post-dated Cheques Register System	Financial Admin.
Price Capture System	Financial Admin.
Prior Service Instalment Buy Back System	Financial Admin.
Project Time Management System (PTMS)	Project Management
Public Accounts Payee System	Financial Admin.
Retirement Benefits	Human Resources
Revenue Information Control System (RICS)	Financial Admin.
RTC Partnership Rate Calculation	Financial Admin.
Safekeeping System	Financial Admin.
Salary Payroll System	Financial Admin.
Security Lending Trader Support	Financial Admin.
Service Request System	Project Management
Small Business Advance and Administration Fee System	Financial Admin.
Stock Inventory Control System	Financial Admin.
Superintendent of Insurance Reporting System	Stats/Data Collection
T-Bill Bid System	Financial Admin.
T4 Amendment System	Financial Admin.
T4A	Financial Admin.
Taxation Statistics System (TXST)	Stats/Data Collection

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SYSTEM TITLE	SYSTEM SUBJECT
Treasury (Continued)	
Trade Date Adjustment System	Financial Admin.
Trading Account System	Financial Admin.
Training Program System	Financial Admin.
Treasury Cheque Status System (TCSS)	Accounting
Trust Companies Quarterly Returns (TQRS)	Financial Admin.
US Analyst System	Financial Admin.
Volume Information System	Records Management
Wage Payroll System	Financial Admin.
Work Request Monitoring System	Miscellaneous
U of A Hospital	
Clinical Lab System	Financial Admin.
General Ledger Detail	Accounting